WINGATE COLLEGE

BULLETIN/Records/Catalog Issue/1981-82

WINGATE UNIVERSITY ARCHIVES
Special Collections

THE WINGATE COLLEGE SEAL

The seal of Wingate College is a shield. As long ago as Bible times, a shield bore distinctive marks of identification.
In the Old Testament, "God is a shield" (Psalm 18:30), and in the New Testament, "faith is a shield" (Ephesians 6:16).

The enduring symbol of Christian faith is the cross upon which Jesus died.

The lamp is a traditional symbol of learning, as light from the lamp illumined the scholar's pursuit of truth.

The laurel wreath symbolizes honor and achievement.

Faith. Knowledge. Service. A Wingate education seeks to encourage a student to a mature Christian faith; to develop knowledge of which God is the author; to energize faith and knowledge in useful service to God and humankind.

J. Sparks

Visitors are always welcome at Wingate College. Persons arriving should come to the Admissions Office in Founders House on weekdays between the hours of nine a.m. and five p.m. Appointments may be made by telephoning (704) 233-4061.
After hours, visitors may check at the information desk in the Dickson-Palmer Center.

Wingate is a College of the Baptist State Convention of North Carolina

WINGATE COLLEGE IS ACCREDITED BY

The Southern Association of Colleges and Schools
North Carolina Department of Public Instruction
National Association of Schools of Music
American Association of Medical Assistants

WINGATE COLLEGE IS ASSOCIATED WITH

American Association of Collegiate Registrars and Admissions Officers
American Council on Education
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Association of Southern Baptist Colleges and Schools
Carolinas Intercollegiate Athletic Conference
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admissions Counselors
National Association of College and University Business Officers
National Association of College and University Food Services
National Association of Independent Colleges and Universities
National Association of Intercollegiate Athletics
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina Honors Association
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

NONDISCRIMINATION POLICY

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title XI of Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504.
Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development and in the Office of the Registrar.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements involve particular courses and curricula, residence on campus, grade point averages. Advisors and deans are happy, upon request, to help students meet requirements and to maintain accounts of their progress. A student's official record is available at any time during normal office hours in the Office of the Registrar. *The responsibility for meeting the requirements for a degree rests with the individual student.* If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to be acquainted with all College requirements and to make progress toward meeting them.

Information contained in this catalog is accurate as of the date of publication. However, Wingate College reserves the right to make such changes in educational and financial policy – due notice being given – as the Wingate College Board of Trustees may deem consonant with sound academic and fiscal practice. The college further reserves the right to ask a student to withdraw at any time.

WINGATE COLLEGE BULLETIN (USPS 686-480)
Records Catalog Issue ☐ Published six times during the year in July, August, September, November, February, and May by Wingate College, Wingate, North Carolina 28174 ☐ Second Class postage paid at Wingate, North Carolina 28174 ☐ Volume 41 – August 1984 – No. 2 ☐ Copyright 1984, Wingate College.

Contents

1. An Introduction to Wingate College
Statement of Purpose....6
History....8
Campus Community....9

2. Student Life....16

3. Financial Information
Basic Charges....25
General Information....25
Special Fees....26
Student Financial Aid....29

4. Academic Policies
Admission....35
Degree Requirements....36
General Information and Regulations....40
Special Information and Regulations....48

5. Programs of Study
General Degree Information....53
Division of Business and Economics....61
Division of Education and Social Science....69
Division of Fine Arts....87
Division of Humanities....103
Division of Science and Mathematics....109

6. Description of Courses....119

7. Directory....179

8. Index....196-200

Academic Calendar — 1984

August 23-24	Faculty Workshop
August 26	Dormitories Open
August 27-28	Orientation
August 28	Registration
August 29	Classes Begin
September 4	Last day to add a course
September 11	Last day to drop a course without financial penalty
September 26	Union County Visitation Day
October 2	Bowman High School Visitation Day
October 5	"Check Us Out" Visitation Day
October 6	Homecoming
October 17	Dormitories Close - 6 p.m.
October 18-21	Mid-semester - Fall Recess
October 21	Dormitories Open - 2 p.m.
October 22	Classes Resume - 8 a.m.
October 27	"Check Us Out" Visitation Day
November 3	Parents Weekend
November 5-6	Pre-registration
November 16	"Check Us Out" Visitation Day
November 21	Last day to drop a course without academic penalty
November 21	Dormitories Close - 6 p.m.
November 22-25	Thanksgiving Recess
November 25	Dormitories Open - 2 p.m.
November 26	Classes Resume - 8 a.m.
December 1	Honor Scholarship Interviews
December 12-18	Exams
Winter Recess	Winternational

Academic Calendar — 1985

January 13	Dormitories Open - 2 p.m.
January 14	College Assembly - 9 a.m.
January 14	Registration
January 15	Classes Begin
January 21	Last day to add a course
January 28	Last day to drop a course without financial penalty
February 8	"Check Us Out" Visitation Day
February 16	Honor Scholarship Interviews
March 5	"Check Us Out" Visitation Day
March 8	Mid-semester
March 8	Dormitories Close - 6 p.m.
March 9-17	Spring Holiday Recess
March 17	Dormitories Open - 2 p.m.
March 18	Classes Resume - 8 a.m.
April 5	Dormitories Close - 6 p.m.
April 8	Easter Monday Holiday
April 8	Dormitories Open - 2 p.m.
April 9	Classes Resume - 8 a.m.
April 11	Last day to drop a course without academic penalty
April 13	"Check Us Out" Visitation Day
April 15-16	Pre-registration
May 2-8	Exams
May 11	Commencement
June 3-28	Summer Session I
June 21-22	Orientation
July 8-August 2	Summer Session II
July 12-13	Orientation
August 2-3	Orientation

Statement of Purpose

Wingate College exists to afford students educational opportunity in a setting characterized by Christian sensitivity and moral responsibility. The College seeks to relate the theories, data, and competencies of the curriculum to the cultural and interpersonal experiences of college life; and to lead the student to confront great moral issues. The college community promotes personal resolution in life's great issues, drawing on the wisdom and humane learning, the rigor of logical reasoning, the discipline of scientific observation, and the truth of Christian faith.

Wingate College assumes seriously its responsibility to the Christian faith, to churches, and to its covenant relationship with the Baptist State Convention of North Carolina. Students, faculty and administrators foster a sense of community which finds expression in responsiveness to the wider family of constituents: parents, alumni, churches, donors, local citizens, friends and others.

Wingate College pursues excellence in every aspect of college life. But since the College cannot be faithful to its mission by being all things to all persons, limits are necessary in order to concentrate resources for optimum results in chosen endeavors.

As the student population is drawn predominantly from the Carolinas and the Southeast, concern for broadened horizons and world awareness receives special emphasis. Opportunities for international experience and exposure to world issues are a significant component of a Wingate education.

The ultimate goal of Wingate College, past, present, future, is to be a person-centered community where truth is sought and revered in an atmosphere of Christian truth and loving concern.

Adopted 1978
Revised 1982

To Students considering Wingate College:

Wingate College is a very special place -- a home for nearly 1,600 students each year. Our family of students, faculty and administration want to share information with you about *our* college to help you decide whether or not Wingate should be *your* college.

We have a rich tradition at Wingate which instills a spirit of pride. Among our historic commitments are:

-- to be a Christian institution, without being narrowly denominational;
-- to offer quality education geared to each student's optimum pace;
-- to expect and encourage the best from each student.

Through this catalog and other publications, and by encouraging your visits to our campus, we seek to tell the authentic Wingate College story. We want to help you through the decision-making process. We are not a college that "fits" everyone. But we pledge to do all that we can to help you decide if *you* want to be one of nearly 500 freshmen who will call Wingate College home in the fall of 1985.

Call our admissions counseling staff toll free (in North Carolina) at 1-800-222-4281; or at 1-800-438-4203 (from 47 states). I think you will find them helpful. If for some reason you still have questions, I ask you to call my office at (704) 233-4061. I personally guarantee that we'll try our best to be of help.

Paul R. Corts
President, Wingate College

HISTORY

Wingate College is located in the village of Wingate, four miles east of Monroe and twenty-eight miles southeast of Charlotte on Highway 74.
Monroe, the county seat of Union County, has a population of approximately 13,000. Wingate is in the heart of the Piedmont Carolinas with the scenic Appalachian Mountains to the northwest and the Atlantic Coast with its beaches to the east.

Wingate is one of seven colleges in North Carolina supported by the churches of the Baptist State Convention. Since 1947 Baptists have participated in the growth and development of Wingate by electing trustees to govern the college, by generous financial support through the Cooperative Program, and by sending young men and women into its academic program.

The college had its beginning in the establishment of the Wingate School in October 1895, by the Union Baptist Association. The institution, intended by its founders to be a "school of high grade," first opened its doors in 1896 under the principalship of M. B. Dry. The chief administrators of Wingate have been:

M. B. Dry.....1896-1908
B. Y. Tyner.....1908-1911
Grover Carroll.....1911-1918
Patty Marks.....1918-1919
C. M. Beach.....1919-1924
J. B. Huff.....1924-1930
Coy Muckle.....1930-1936
J. B. Little.....1936-1937
C. C. Burris.....1937-1953
Budd E. Smith.....1953-1974
Thomas E. Corts.....1974-1983
Paul R. Corts.....1983-

From the outset, the purpose and mission of Wingate was clear, as revealed by a statement in the 1898 catalogue:

> *The founders of the Wingate School were men who saw far into the future and whose motives were not those of mere self-interest or self-aggrandizement. They saw that*

all over our country boys and girls were growing up into manhood and womanhood without the requisite moral, religious and intellectual training to fit them for the great duties and responsibilities of life. Their hearts and their minds went out toward them, and the Wingate School was the result. But the great and overshadowing purposes of the establishment of this school was to make it a Christian school. And this is what The Wingate School professes to be. It is not the purpose of the school, however, to teach denominationalism. The chief aim is to surround the school with an invigorating religious atmosphere to give tone to its life.

In 1923, Wingate added a college level division to its preparatory curriculum. The college gained accreditation by the Southern Association of Colleges and Schools in 1952. Wingate inaugurated baccalaureate programs in the Fall of 1977 and, in 1979, received full accreditation as a senior college.

THE CAMPUS COMMUNITY

Within the bounds of the spacious campus needs for housing, meals, health care, recreation, and study are provided.

Burris Classroom Building, erected in 1936, contains twenty-three classrooms and twenty faculty offices. The building honors C. C. Burris, a former professor, dean, and president of Wingate College.

Efird Memorial Building was erected in 1947 and given by the descendants of the late J. E. Efird. It contains the offices of the Vice President for Business Affairs and Treasurer.

Ethel K. Smith Library, named in honor of the College Librarian from 1953-1974, is the heart of academic life on the campus. The large airconditioned building is equipped with ample study tables and carrels, space for eventual growth of the library's book collection (now more than 82,000) to 125,000 volumes, and facilities for offering a variety of educational services. The library provides access to many types of audio-visual and microform materials as well as to current subscriptions for over 350 periodicals. The *Mary Ann Kincaid Children's Literature Collection* is located here. Photocopying service is available. College library collections are supplemented by interlibrary loans. Wingate College is a member of the Southeastern

Library Network (SOLINET), which provides on-line computerized access to a national bibliographic data base. Also, students and faculty may utilize the campus computer via two terminals and a tabletop printer housed in the library. The original building was constructed in 1959 through the generosity of Mr. and Mrs. Charles A. Cannon. Before his death in 1971, Mr. Cannon made available funds for a large addition completed in 1972.

Lowery Art Center is a studio and classroom for painting, watercolor, pottery and sculpture. The building houses the Mountain Man, one of the world's largest free-standing wood sculptures.

Austin Memorial Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for the area, and for students and faculty. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by Miss Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, Theodore Rivers.

M. B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented in 1964 by students of the late Professor Dry, first administrator of the school.

W. T. Harris Dining Hall, renovated in 1976 and designed to accommodate 1,500 students, has a seating capacity of 600. The building honors W. T. Harris of Charlotte, prominent trustee, supporter, and civic leader.

Dickerson Infirmary, erected with gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the college nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

Budd E. Smith Science Center, named in honor of the College's tenth President, and completed in 1962, provides laboratories and classrooms for biology and chemistry. Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was the gift of Foil O. Russell.

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate College Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes and houses the Computer Center. The campus

computer provides students with interactive programming capability. The computer laboratory contains 11 computer terminals and a line printer.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation playing court and a seating capacity of 2,500 as well as ample storage, dressing, locker, office and classroom space. The structure honors two families prominent in the early history of the college.

McIntyre Gymnasium, built in 1927 and renovated during the 50's, provides additional space for physical education. The building bears the name of a prominent Wingate family.

A *Swimming Pool*, constructed in 1957 with funds given by Charles A. Cannon, is used for recreational instruction.

Plyler Athletic Field, built in 1956 by the children of I. F. Plyler of Monroe, is the athletic field for baseball; it has a seating capacity of 3,000. Adjacent are several all-weather Grasstex tennis courts available year round.

Bell Tower, given in 1963 by Peter Verna, contains the Memorial Bell, a gift of D. C. Belk; Norton chimes were added in 1964 by Mrs. Joe Ross, Sr., of Monroe in memory of her husband.

Holbrook Administration Building, named in honor of Roy L. Holbrook, a dedicated friend and former trustee of Wingate College, was completed in the fall of 1965. It is a modern edifice serving the Trustees, the President, the Vice President for Academic Affairs and Dean, the Registar, and the Advancement Offices.

Burnside-Dalton Fine Arts Center, named in honor of Harry L. Dalton and the late J. E. Burnside, both of Charlotte, was completed in 1968. It includes the *Mullis Memorial Studio* in addition to other art and music studios. The *Allen Griffin Art Gallery* houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

Laney Hall, erected in 1968 to honor the late Baxter K. Laney and Mrs. Laney (Minnie Funderburk '09), provides a 300 seat auditorium.

Charles A. Cannon Hall, erected in 1969-70, contains approximately thirty thousand square feet of laboratory and classroom space. The building honors the College's most generous benefactor, the late Charles Albert Cannon.

The *Dickson-Palmer Center*, at the main intersection of the campus across from the W. T. Harris Dining Hall, was dedicated in April of 1977. The center houses the campus store, game rooms, T.V. lounge, pool tables, table tennis room, snack bar, reading, music, and conversation lounges, social hall, and six bowling lanes. The building provides offices for student personnel administrators, conference rooms, campus post office, and facilities for student government and student publications. A small chapel and office for the campus minister are included along with a public lobby and information center. The building honors Clyde C. Dickson, of Charlotte, and the late Fannie Drye Palmer of Albemarle.

Founder's House is a two story house serving the Office of Admissions, and the office of Financial Aid.

STUDENT RESIDENCES

For Men

Bennett Hall completed in 1964, is arranged in suites. The Hall is named for the late W. L. Bennett, of Wadesboro, former trustee, alumnus, and supporter.

Holbert Hall, completed in 1964, is arranged in suites. The Hall honors the late Edward D. Holbert of Albemarle.

Helms Hall and Conference Center, completed in 1967, houses approximately 200 men. The Hall and Conference Center honors L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, is arranged in suites. The Hall is named for H. Conrad Bridges of Mooresville, a former trustee.

Rushing Hall, erected in 1970, is arranged in suites. The Hall honors Mr. and Mrs. T. B. Rushing, of Marshville.

Hackney Lounge, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of J. P. Hackney, Jr.

For Women

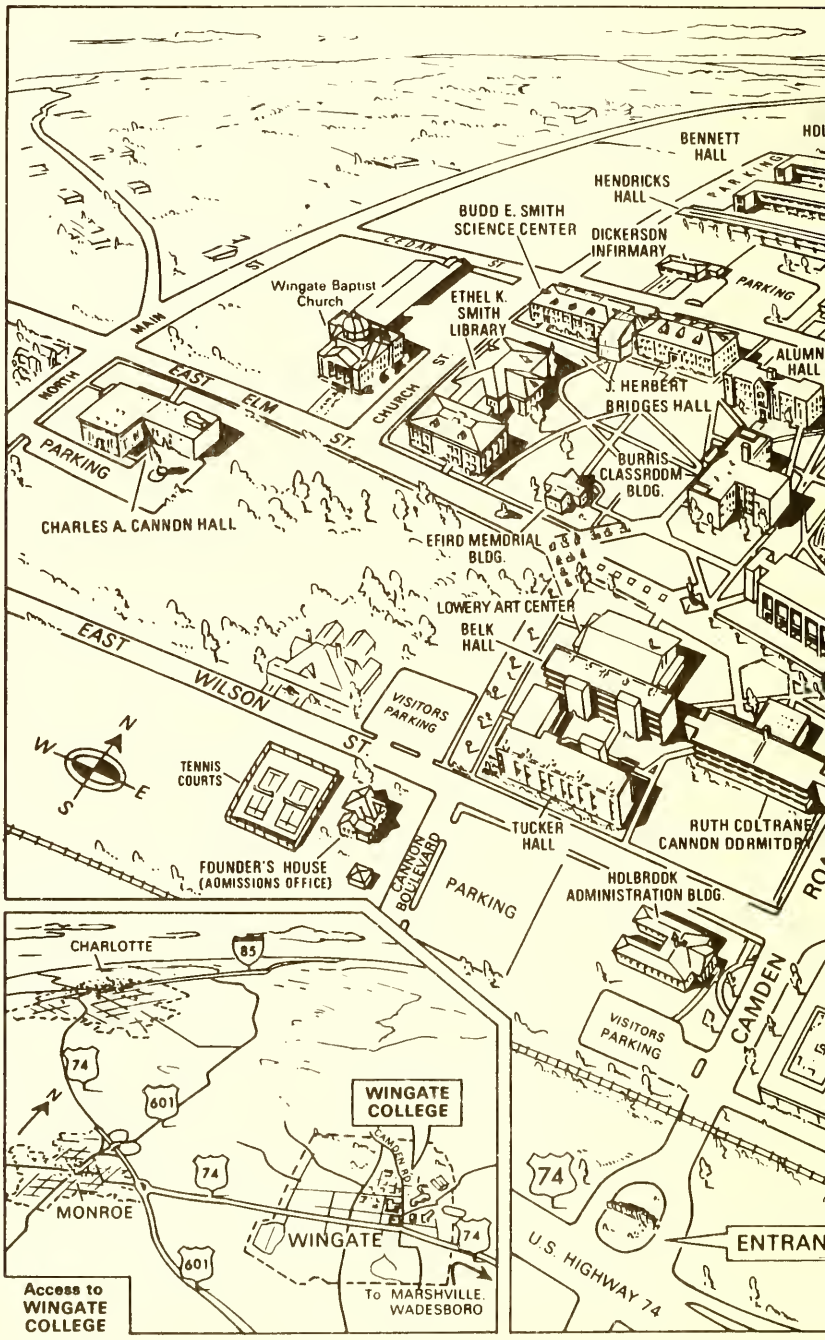
Alumni Hall, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

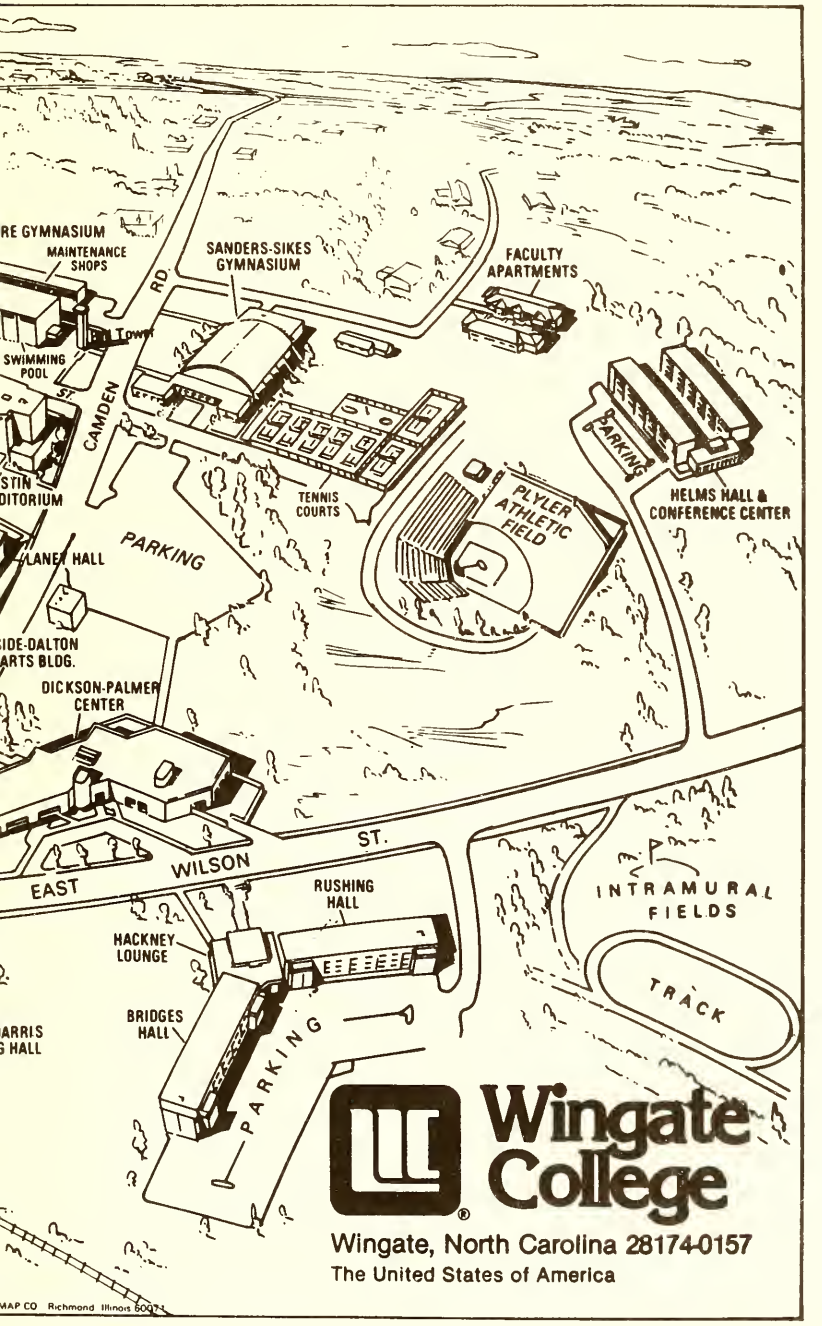
Ruth Coltrane Cannon Dormitory, houses women. In addition to an apartment for the residence director, there are well-equipped parlors. The building honors the late Mrs. Charles A. Cannon.

Bess Hamilton Tucker Hall, completed in 1964, houses women in fifteen suites. Each suite has an outside entrance, bath, and lounge facilities which encourage a congenial atmosphere. On the first floor is located an apartment for the residence director, parlors, storage room, laundry and kitchen facilities. The Hall is named for the late Mrs. C. M. Tucker of Pageland, wife of a former trustee.

Carol Belk Hall, completed in 1966, houses women in twenty suites comparable to those in Tucker Hall. Connecting Belk and Tucker Halls is a one story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

Hendricks Hall, completed in 1962, honors the late Dr. A. F. Hendricks, professor of Bible and Mathematics for many years.


BENNETT HALL
HENDRICKS HALL
BUDD E. SMITH SCIENCE CENTER
DICKERSON INFIRMARY
PARKING
CEDAR ST
Wingate Baptist Church
ETHEL K. SMITH LIBRARY
NORTH MAIN ST
EAST ELM ST.
CHURCH ST.
J. HERBERT BRIDGES HALL
ALUMN HALL
PARKING
BURRIS CLASSROOM BLDG.
CHARLES A. CANNON HALL
EFIRD MEMORIAL BLDG.
LOWERY ART CENTER
BELK HALL
EAST WILSON ST.
VISITORS PARKING
N
W
E
S
TENNIS COURTS
TUCKER HALL
RUTH COLTRANE CANNON DORMITORY
FOUNDER'S HOUSE (ADMISSIONS OFFICE)
CANNON BOULEVARD
PARKING
HOLBROOK ADMINISTRATION BLDG.
CAMDEN
VISITORS PARKING
CHARLOTTE
85
74
601
WINGATE COLLEGE
CAMDEN RD
MONROE
WINGATE
To MARSHVILLE, WADESBORO
Access to WINGATE COLLEGE
74
U.S. HIGHWAY 74
ENTRAN


RE GYMNASIUM
MAINTENANCE SHOPS
SANDERS-SIKES GYMNASIUM
FACULTY APARTMENTS
RD
Town
SWIMMING POOL
ST
CAMDEN
STIN
DITORIUM
TENNIS COURTS
PLYLER ATHLETIC FIELD
PARKING
HELMS HALL & CONFERENCE CENTER
LANER HALL
PARKING
IDE-DALTON
ARTS BLDG.
DICKSON-PALMER CENTER
ST.
WILSON
EAST
RUSHING HALL
INTRAMURAL FIELDS
HACKNEY LOUNGE
TRACK
ARRIS
HALL
BRIDGES HALL
PARKING
Wingate College
Wingate, North Carolina 28174-0157
The United States of America
MAP CO Richmond Illinois 60071

The College recognizes that varied social and extra-curricular programs enhance the academic pursuits of students. The offices of Student Development, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

HOUSING

Policy

The Board of Trustees of Wingate College requires that all students live in College facilities unless they are married and living in their own homes or the homes of their parents.

Insurance

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College. It is recommended that the student and/or the student's family arrange for such commercial insurance coverage as is desired.

Dormitory Furnishings

The College owns and operates ten residence halls that provide excellent living quarters. Students are assigned housing through the office of Student Development. Dormitory rooms are furnished with bed, dressers and desks or tables. Drapes are furnished in all dormitories. Students furnish waste basket, linens (towels, sheets, pillow, blankets), and study lamps.

Commuting Students

Wingate College makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Dickson-Palmer Center and Herbert Bridges Hall for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

Religious Life

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs and find intellectual sanctions for their faith. Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate Evangelical Free Church and the Wingate United Methodist Church are located a few blocks away. Churches of other denominations are located in Monroe. Wingate faculty members are personally dedicated to the inculcation of religious values. They participate in area churches and believe that the dimension of value is best taught by demonstration of the impact of Christian faith on personal living.

The Dickson-Palmer Center

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of student development, the campus minister, the Student Government Association, and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop and book store. To help provide a variety of extracurricular activities, student committees plan and implement: a traditional Christmas Madrigal Dinner, movies, special trips, coffee houses, community projects, and major concerts. Diverse programming offers something for everyone. Students are also offered mini-courses in subjects as varied as horseback riding and photography.

Student Government

Wingate has an active Student Government Association under the supervision of the Vice President for Student Development. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Student Government Association, and its officers are elected by popular vote. The Women's Dormitory Council and Men's Dormitory Council represent all residents living on campus. The councils assist in

residence hall regulations. *The Student Handbook,* containing specific regulations, is presented to every new student at the time of matriculation. Members of the Dormitory Councils assist the students in understanding the handbook.

General Rules

The college strives to maintain a wholesome, friendly, and inspiring campus environment, conducive to the progressive development of the whole person. As far as possible, students are dealt with individually and encouraged to live up to their highest potential.

A student, to remain in good standing, will be considerate of the well being of others and respect the traditions of the college.

Those planning to enter college should read carefully the following statements:

1. Hazing is a violation of the laws of the State of North Carolina. Any type of physical punishment, humilation, or intimidation of any student by another student is classed as hazing and is not permitted.
2. Possession or use of alcoholic beverages on campus or at College functions is strictly forbidden.
3. The illegal possession or use of controlled substances is strictly forbidden.
4. Stealing, lying, gambling, cheating, vandalism, and other forms of immoral conduct are not permitted and will be dealt with according to the offense.
5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of College policy and of North Carolina law.
6. The college reserves the right to suspend or expel in cases of major discipline (alcoholic beverages, controlled substances, gambling, destruction of property, non-open dormitory policy, hazing, fireworks, firearms, etc.). Also, the college cooperates with law enforcement agencies regarding offenses concerning controlled substances.
7. Students are not permitted to keep pets in College buildings.
8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
9. Students may not change rooms without consent of the respective Dean.

10. Students must register motor vehicles.
11. When a student moves into a college room he/she assumes obligation for that room for a semester.
12. Students are responsible for regulations set forth in the student handbook as well as those of the catalog. Dormitory regulations are posted on the back of each room door.

Athletics

To help the student develop a sound and strong body, the college sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate. Wingate College is actively involved in inter-collegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, basketball, softball and tennis. Men compete against other colleges in basketball, baseball, soccer, tennis and golf.

The college is a member of the Carolinas Intercollegiate Athletic Conference, National Association of Intercollegiate Athletics and North Carolina Association of Intercollegiate Athletics for Women.

STUDENT SERVICES

Orientation

Incoming students attend orientation on a weekend during the summer prior to entrance in the fall. During orientation students explore academic and career options and are familiarized with the campus community. Students also have the opportunity to pre-register for the fall semester. Further orientation activities are planned for all students during the first three days of the fall semester. Students unable to attend summer orientation should contact the college prior to the beginning of the fall semester for guidance and preliminary registration assistance.

Career Development and Placement

Wingate College recognizes the importance of assisting students in their career decision making. Career counseling, interest inventories and career information are available to students. The college also actively assists in job placement after graduation.
The college operates a Center for Academic Advising, Career Counseling and Placement to provide support for students in these areas.

Cultural Programs

At Wingate emphasis is placed on the cultural aspects of life, along with spiritual growth, scholastic achievement and social development. The college sponsors a lyceum series each year which includes varied artistic programs. In addition, music ensembles, music faculty and students, as well as dramatic groups, present recitals, concerts, and plays. Charlotte Coliseum and Ovens Auditorium, located on the Wingate side of the city of Charlotte, afford excellent entertainment such as symphony and pop concerts and plays. Students have ample opportunity to participate in campus social events.

Student Publications

Students, under faculty supervision, publish a college yearbook, *The Gate; The Triangle,* the campus newspaper; and a literary magazine, *Counterpoint.* The *Student Handbook* is prepared by the Student Government Association of Wingate College and the Administration for the orientation and guidance of students.

Messages and Mail

Wingate is served by the Alltell Telephone Company. The College maintains mail delivery service on the campus. Resident students are assigned mail boxes in the Dickson-Palmer Center. Mail boxes are also available for commuting students. Pay telephones are located in most dormitories. Some student rooms are equipped with telephones obtained upon subscription through the Office of Student Development.

Emergencies

Students can be located in case of emergencies by calling the College switchboard: (704) 233-4061. The switchboard operates normally from 7:30 a.m. until 12 midnight seven days per week during the fall and spring semesters. Emergency service is provided at other times.

Transportation

Trailways operates daily schedules to points throughout the state and nation. It is only a short distance to Charlotte's airport where there are many flights daily to all parts of the country on many major and regional air carriers.

ORGANIZATIONS

Honor Societies

Alpha Chi is a general academic honor society whose purpose is to promote academic excellence and exemplary character among college students. It is open to no more than the top ten percent of juniors and the top ten percent of seniors who are elected by the faculty on the basis of their good reputation and character as well as high scholarship.

Delta Sigma Rho-Tau Kappa Alpha is a forensics honor society open to students who have completed three semesters, rank in the upper 35 percent of their class and have a distinguished record of participation in co-curricular speaking activities for at least two years.

Phi Eta Sigma is an academic honor society for students who make at least a 3.5 cumulative grade point average during the first term as freshmen, the first two terms as freshmen or the freshman year.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communications experts, field trips and an annual spring banquet honoring all campus publications leaders.

Departmental Societies

Alpha Mu Gamma is the honorary language society.To be eligible a student must receive at least two "A's" and one "B" in unrepeated language courses; the grades earned in all subjects exclusive of those in foreign language shall average at least "C".

Chi Omicron Pi is the honorary chemistry fraternity.It is open to students with a "B" in chemistry and an overall average of "C".

Delta Psi Omega is the honorary Dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Clubs

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

Activities Program Board is the branch of the Student Government Association responsible for planning campus student activities.

Audio Recording Club allows students an opportunity to learn one aspect of the music business-studio recording; it provides students hands-on experience.

Biology Club develops an interest in the field of biology through extra curricular activities and serves as a communication between students and faculty.

Black Awareness Club promotes community among Black Students and encourages a sense of Black awareness on campus.

Cheerleaders-Color Guard promote spirit and encourage teams to excel.

Circle "K" International provides students with a means by which they can express their concern and be of service to others in society. The motto is "WE BUILD" and in practice means constructive involvement in the community and on campus.

Drama Club organizes and promotes on-campus productions.

Fellowship for Christian Athletes provides athletes and other students opportunity for sharing Christian Fellowship and promotes unity among those who participate in athletics.

International Club promotes world understanding among students from other countries and America.

Literary Club fosters a vigorous exchange of ideas among students vitally interested in literature and culture. Membership is open to all interested students.

Outing Club stimulates interest in nature and outdoor life, and seeks adventure through the challenge of climbing, rappelling, and camping.

Penthouse Forensics Team is open to students interested in intercollegiate debate and individual events.

Pep Club promotes school spirit at athletic events on campus.

Phi Beta Lambda is a national organization for college business students with over 200,000 members in the United States and Puerto Rico. Wingate College's *Phi Chapter* holds semi-monthly meetings with guest speakers from all areas of business. Students participate in both state and national meetings.

Photography Club is to exchange ideas and information concerning photography and offer photography services to the community.

President's Forum is composed of the presidents of campus organizations. Members meet to discuss college affairs informally with the College President.

Racquetball Club promotes interest in racquetball within the community and sponsors competitive tournaments.

Sigma Alpha Omega is a mathematics club open to all students who are mathophilists.

Sigma Nu Pi is the Recreation majors club for students interested in professional development in the field of parks, recreation and leisure services.

Student Broadcasting Service facilitates communication between students, staff and faculty through the dissemination of information and exchange of ideas.

Student Music Educators National Conference provides opportunities for the professional development of college students in the area of music and music education.

"W" Club is composed of athletes outstanding in intercollegiate sports.

Wingate College Equestrian Club encourages proper care and responsibilities that accompany owning and riding horses.

Wingate College Intramural Association promotes interest and competition in athletics and sports on campus among those who are not engaged in intercollegiate sports.

Young Democrats Club promotes the interests of the Democratic Party.

Young Republicans Club promotes the interests of the Republican Party.

AWARDS

The *Budd E. and Ethel K. Smith Award* is presented annually to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The *C. C. Burris Award* is presented annually to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented annually to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented annually to a student achieving excellence in scholarship.

The *Art Purchase Award* is presented each year to the student whose work is judged the most outstanding contribution to the Commencement Art Exhibit.

Daughters of the American Colonists Award is presented annually to the best student of American history.

The *J. Howard Williams Athletic Cup* is presented annually to the best all-around athlete.

The *Arthur Joseph Geddings, Jr. Sportsmanship Award* is presented annually to an athlete who exemplifies attributes of sportsmanship, scholarship, integrity and character.

BASIC CHARGES FOR EACH SEMESTER

	Residential Students	*Commuting Students*
Tuition	$1,375.00	$1375.00
General Fees	92.50	92.50
SGA Activity Fee	7.50	7.50
Board (3 meals daily, 7 days/week)	550.00	
Room, double occupancy	410.00	
TOTAL	$2,435.00	$1,475.00
NCLTG (North Carolina Residents)	-425.00	-425.00
Net Total for North Carolina Residents	$2,010.00	$1,050.00

A limited number of single rooms are available at $615.00 per semester.
Air conditioned rooms are available at the following rates:

Double Occupancy.....$425.00
Single Occupancy.....$637.50

Qualified North Carolina residents may, upon application, receive a North Carolina Lesislative Tuition Grant of $850 per year.

General Information

The college operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed.

The college must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate College. If the student expects to receive aid of any type from Wingate College, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Wingate College reserves the right - due notice being given - to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management

SPECIAL FEES

Telephone Charge (per semester)..... $ 15
Summer Fee..... 5
Refrigerator Registration (per year)..... 24
Motor Vehicle Registration
(per year)..... 30
Required of all full-time students
operating motor vehicles.
Student Teaching Fee
Fifteen semester hours.....125
Eight semester hours.....65
Music-Business Internship Fee.....90
Music-Performance Study
(per semester)
(Fees in addition to tuition)
Two 30-minute lessons weekly.....110
One 30-minute lesson weekly..... 55
Class Piano/Class Voice..... 55
Extra Hour Charge..... 98
per semester hour in excess of 18.5
Part Time Tuition..... 98
per semester hour
Audit, per course..... 50
Credit By Examination Fee..... 25
Return Check Service Charge..... 10
Graduation Fee..... 30
Transcripts
One copy free; each additional copy..... 2
Surety Deposit
(see policy on page 27)..... 30

BUSINESS OFFICE HOURS:
9:00 a.m. - 4:00 p.m., Monday thru Friday

Expenses

Charges are based on a maximum student load of 18.5 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $98 per semester hour.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $98 per semester hour.

Deposits

To secure enrollment, each student, including those on scholarship, must pay a deposit of $50. This deposit is applicable to the semester for which it is made. It is not refundable if the student fails to complete enrollment.

A non-refundable $50 pre-registration deposit is required of all students in order to pre-register in the spring and to secure a dormitory room for the following semester.

ONLY STUDENTS WHO PAY THIS NON-REFUNDABLE DEPOSIT ARE PERMITTED TO PREREGISTER.

Full-time students pay a $30 surety deposit. College fees, fines, returned checks and other miscellaneous charges, if not paid in the usual manner, may be deducted from the surety deposit. The surety deposit, less any appropriate deductions, will be refunded:

a. within 60 days after graduation with a baccalaureate degree,
b. following the spring semester after a student withdraws from college,
c. after failure to re-enroll for the fall semester, or
d. within 60 days after receipt of a written request from a student who is no longer enrolled.

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of college goods is available.

Check Cashing

The Business Office will accept checks only for payment of accounts. For students who stay on campus for extended periods, or who find it necessary to have substantial sums of money available, it is suggested that an account be established with a local bank.

Refunds

The College makes in advance substantial commitments for the purchase of goods and service based on the number of students completing registration. However, students who officially withdraw from the College through the Registrar's Office during the Fall or Spring semesters may be refunded a portion of their payments on the basis of the following schedule:

Withdrawal before close of business:

First Friday of the Semester.....75%
Second Friday of the Semester.....50%
Third Friday of the Semester.....25%

BOARD (meals) payments shall be refunded pro rata, less 10% of the basic charge. Refunds for board shall be computed as of Friday of the week of withdrawal.

ROOM charges are not refundable.

In order to receive withdrawal credit for board, a student must submit a current Wingate I.D. card (meal card) to the Business Office.

Withdrawal may require refunds to some student financial aid programs.

This policy applies to students who officially withdraw during any regular session of the College. Charges paid for summer sessions or special sessions and programs are not refundable.

Responsibility For Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

Insurance

Medical insurance is available to each full-time student. Students who do not wish to participate in this program must sign a waiver and return it to the Business Office prior to registration.

Student Financial Aid

Wingate College welcomes the opportunity to aid students who require financial assistance in meeting the cost of attending Wingate.

Both dependent and independent students file the Financial Aid Form (FAF) or Family Financial Statement (FFS). The college requires the institutional application form to start the student's financial aid file at Wingate. Students who apply for aid are expected to file for a Pell Grant. Timely application and input accuracy for all forms are expected, since forms are subject to review and audit.

Financial aid programs vary as do needs of students. Some provide outright grants, some involve part-time jobs to enable the student to earn a portion of college expenses, and some make possible deferred loan payment. Awards are based upon evidence of need and academic potential.

Awards are generally renewable if the student maintains a satisfactory scholastic average and demonstrates need on the renewal application. Certain scholarships have additional specific requirements (consult the Assistant Director of Financial Aid for details). To maintain a financial aid package during the academic year, a student must make satisfactory academic progress.

Students receiving federal financial aid funds must not be on academic probation in order to continue receiving these funds. Students must maintain minimum grade point averages as established by the College and successfully complete a minimum of 20 credit hours per academic year so that federal financial aid is not jeopardized.

Awards are applied to costs of attending Wingate. Pell Grant credits can be made to the student, if the account is clear. Under these circumstances, the student uses this money to defray the expenses of books and transportation. College work-study earnings are available to the student under the same conditions.

Overawards, involving state, federal, or institutional scholarships, usually result in the award being reduced to agree with the need and amount owed by the student on his/her account. The apparent inequity of some students receiving refunds of credits and others having awards reduced is due to the various requirements for administering financial aid programs.

Several of Wingate's financial aid programs are described below. Other funds for scholarships or loans are available for worthy students in many fields of study. These funds have been established by

corporations, foundations and individuals.

Federal and State funding depends on actual allocations received through these sources and are subject to change.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled in a private college in the state as a full-time under-graduate student. An application is required for this grant. The amount available to students in 1984-85 is $850.

North Carolina Contract Scholarships: Funds for these scholarships are made available by the State of North Carolina to aid North Carolina residents attending private colleges in the state.They vary in amount according to the need of the student as determined by need analysis.

Pell Grant: A student may receive a grant of up to $1,900 minus the amount the student and the family are expected to contribute toward the student's education.

Supplementary Educational Opportunity Grant: Direct awards are made to full-time students who show financial need. Awards vary, depending on family resources and college costs.

College Work Study: In this joint federal-college program, part-time employment is made available to students to help pay educational expenses. Students must be enrolled or accepted for full-time enrollment. Students may work up to a weekly average of 15 hours while attending college. The basic pay is the minimum wage rate.

Scholarships

Irwin Belk Scholarships (valued at full tuition: $2,750 in 1984-85) are available to outstanding students who are in the top 5% of their high school graduating class and who demonstrate, among other qualifications, leadership ability. Besides having demonstrated exceptional scholastic abilities a Belk Scholar should possess high moral qualities, enthusiasm, a cooperative spirit, and high Christian ideals. Awards are based on competitive interview. Applications should be made early in the senior year.

Trustee Scholarships ($1,000 per year up to a maximum of $4,000) are available to outstanding students who are in the upper 15% of their high school graduating classes. Recipients should meet or exceed

extra scholastic criteria required for Belk Scholarship. Awards are based on competitive interview. Applications should be made early in the senior year.

G. M. Stewart Scholarships ($500 per year up to a maximum of $2,000) are available to outstanding students who rank in the upper 15% of their high school graduating classes. Recipients should also meet or exceed the extra scholastic criteria required for the Belk Scholarship. The number of awards made is based on availability of funds.

W. M. Perry Scholarships ($300 per year up to a maximum of $1,200) are given to students of exceptional promise of leadership in some subject area or activity. The number of awards made is based on availability of funds.

Allen Endowed Scholarships have been established by Mr. and Mrs. Fred H. Allen of Wadesboro.

Allvac Scholarship was established by Teledyne Allvac, Inc., of Monroe.

W. T. Baucom Scholarship Fund was established by The Reverend and Mrs. W. T. Baucom.

Sanford M. Benton Scholarship Fund was established in memory of their father by Bruce and Vance Benton.

Penelope Parker Biles Fund was established by Rev. and Mrs. T. H. Biles.

C. C. Burris Memorial Scholarship was given in memory of Dr. C. C. Burris.

Joseph Preston Corey Scholarship Fund was established by Joseph Preston Corey.

H. B. Fowler Scholarship Fund was established by the family of H. B. Fowler.

Bessie Gaddy Scholarship Fund was established by friends of Bessie Gaddy.

Sam Gaddy Scholarship Fund was established by Mrs. Sam Gaddy.

Allen Griffin Scholarship Fund was established by Allen Griffin.

Timothy E. Hamby Scholarship Fund was established by the family and friends of Tim Hamby, a former student.

Agnes Helms Scholarship Fund was established by friends of Agnes Helms.

J. B. Helms Memorial Scholarship was established by Mrs. J. B. Helms.

A. F. Hendricks Scholarship is given in memory of Dr. A. F. Hendricks.

Joel C. Herren Memorial Scholarship Fund is a memorial to an alumnus who served for many years as bursar and debate coach.

Charles L. Hunley Scholarship Fund was established by Charles L. Hunley of Monroe, a member of the Board of Overseers and a life long friend of Wingate College

Carl Thomas Jarrell Memorial Scholarship Fund perpetuates the memory of a former teacher and alumnus.

Baxter K. and Minnie Funderburk Laney Scholarship Fund was established by a bequest of Mr. and Mrs. Laney.

Sam H. Lee Memorial Scholarship Fund was established by friends of Sam H. Lee.

Liles Ministerial Fund was established by Mr. J. S. Liles.

George Milton and Sarena Brooks Little Memorial Scholarship was established by Mr. and Mrs. Thomas Little.

Henry Wall Little Scholarship Fund was established by family and friends of Henry Wall Little.

Margaret McCabe Lovejoy Scholarship Fund was established by Mr. and Mrs. William T. Stallworth in honor of her mother.

Janet Mathis Scholarship has been established by the class of 1966 and friends.

Wilma L. McCurdy Memorial Scholarships honor Wilma McCurdy, and are funded by The Wilma L. McCurdy Memorial Scholarship Trust.

O. W. McManus Memorial Ministerial Scholarship Fund was established by the family of O. W. McManus.

Lonnie J. Nickles Memorial Scholarship Fund was established by colleagues, former students, and friends of Dr. Nickles.

Bradley D. Osborne Scholarship Fund was established by the family and friends of Bradley D. Osborne.

B. F. and Della Cox Parker Memorial Scholarship Fund was established by the family of Mr. and Mrs. Parker.

Prentis W. Poplin Scholarship Fund was established by a bequest of Prentis W. Poplin.

Henry and Ava Richardson Pow Memorial Scholarship Fund was established by the children of Mr. and Mrs. Pow.

Muldrew Arthur Powers Scholarship Fund was established by Mr. and Mrs. Powers.

R. L. Sibley Scholarship Fund was established by the family of R. L. Sibley.

Charles Wilson Simpson Scholarship Fund was established by his wife, Mrs. Blondell W. Simpson.

Reverend Frank Stegall Memorial Scholarship Fund has been established by the First Baptist Church of Randleman, N. C.

Estelle Armstrong Stewart Scholarship Fund has been established by Wingate alumna, Mrs. Gertrude Threatt Potts.

Dr. E. S. Summers Memorial Scholarship is made available by friends from Concord and Kannapolis.

Lloyd and Georgia Thayer Scholarship Fund was established by friends of the Thayers.

Wade Manufacturing Company Scholarship was established for financial assistance to Anson County students.

Sarah Chapman Walker Memorial Scholarship was established by friends and former pupils of Mrs. Walker. The scholarship will be given to a student whose principal instrument is piano.

Annie Louise Wiley Memorial Fund was established by her family.

Church Vocations Aid

Coy Muckle Scholarship

This scholarship was established to assist ordained ministers serving Southern Baptist churches in North Carolina on a full-time basis. The scholarship covers tuition with the student paying only the general fee and any special fees which may be associated with a specific course. Recipients are expected to cooperate with the Financial Aid Office in applying for other scholarships and grants.

Ministerial Dependent's Grant

The Ministerial Dependent's Grant at Wingate College grants the spouse, child, or legal dependent of ordained Baptist ministers, $500 per year in financial aid. It is renewable each year contingent upon maintenance of good standing. If the student and the family demonstrate need in excess of $500 per year, the College will "package" assistance to meet the student's need.

The Grant is subject to the following guidelines:

1. The recipient must be admissible to Wingate College, must be a full-time student and must maintain a 2.00 cumulative grade point average.
2. The minister, whose dependent claims the Grant, must be a full time minister of a cooperating Southern Baptist church or an ordained, full-time employee of a Southern Baptist Convention affiliated State Convention or agency.
3. The Grant may be used by an qualified recipient a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Grant does not apply toward summer session.
5. A limited number of Grants may be available and they will be awarded on a "first come, first served" basis.

Loan Funds

Guaranteed Student Loan Program. Federally insured loans are available to students on a need basis. Repayment is deferred as long as the student is enrolled. Applications are available to students through their home state agency. Names and addresses may be obtained through the Financial Aid Office.

Institutional Loan Program. A college loan program is available to students. Details may be obtained through the Financial Aid Office.

For further information on Financial Aid, contact: Financial Aid Office Wingate College, Wingate, N.C. 28174.

Nondiscrimination Policy

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504. Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development, and the Office of the Registrar.

ACADEMIC POLICIES

Admission

Persons seeking admission to Wingate College should write for an application, complete the form carefully, and return it as early as convenient. A non-refundable processing fee of $15 must accompany the application. An application is not completed until the following papers are received:

1. application with references
2. fifteen dollars processing fee
3. high school transcript or GED certification
4. College Board scores or American College Testing scores

To secure enrollment, a $100 non-refundable deposit is made to the Admissions Office. This is to be made within ten days after being notified of acceptance for admission by the Admissions Committee. This deposit is credited toward first semester fees and is refunded in the event of cancellation of application by the student, provided written request for refund is received by the Admissions Office no later than May 1st. Deposits after May 1st are not refundable.

College Board scores or American College Testing scores should be sent to the Admissions Office of Wingate College, Wingate, North Carolina 28174. International students must submit scores on the Test of English as a Foreign Language (TOEFL). A minimum score of 500 is required for consideration for admission.

The summary on the last page of this bulletin should be carefully checked.

TRANSFER STUDENTS

Admission

Students who complete course work in another accredited college or university may apply for admission to Wingate. An application must be submitted (as indicated above) and must include transcripts for all institutions previously attended. Transfer applicants must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar.

Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with the grade of "C" or better; credit for courses passed with a grade below a "C" will be provisional and subject to completion of the first semester's work at Wingate with an average of "C" or better. Courses taken at other institutions must parallel Wingate College courses. The maximum amount of course hours which may be transferred from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions which do not grant the baccalaureate degree must complete at least 64 hours on the senior college level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

A maximum of 6 semester hours may be earned by correspondence work and/or extension credits. Transfer students, except B.G.S. candidates, must possess a 2.00 grade point average on all work attempted at Wingate in order to qualify for a degree from Wingate. (B.G.S. guidelines are explained on pages 56-57.)

DEGREE REQUIREMENTS

Graduation Requirements

To receive the Bachelor of Arts, Bachelor of Music, Bachelor of Music Education, or the Bachelor of Science degree from Wingate College, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above.
4. Maintenance of a 2.00 cumulative grade point average on all college work and a 2.00 cumulative grade point average on all courses in the major (including major requirements and all 300-400 level courses attempted in the major).

5. Completion of lifeISSUES requirement (see page 40).
6. Completion of at least one year (30 semester hours) of study at Wingate College in addition to practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and internships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.
7. Discharge of all financial obligations to the college.

To receive the Associate Degree, a student must meet the following requirements:

1. Completion of a minimum of 63 hours and all required courses listed in program of study. Electives in a program of study are recommended, but are not required. The average grade must be "C" on all college work.
2. Completion of lifeISSUES requirements (see page 40).
3. Discharge all financial obligations to the college.
4. Completion, at Wingate, of the last 30 hours immediately prior to graduation.

To receive a second Wingate College Bachelor's Degree or a second Wingate College Associate Degree, a student must meet the following requirements:

1. Receive written permission to pursue a second degree from the Vice President for Academic Affairs and Dean and the chairperson of the division in which the student wishes to major.
2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

The requirement for graduating with honors on the associate or the baccalaureate level is: *summa cum laude* (3.9 and above), *magna cum laude* (3.65 to 3.899), *cum laude* (3.5 to 3.649).

A student is expected to be present at Commencement to receive a

diploma. Should circumstances beyond the student's control arise which necessitate absence from Commencement, the student should make written request for permission for absence to the Registrar at least 30 days before commencement.

The college reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student may request graduation under any catalogue in force during continuous enrollment provided that the catalogue is no more than six years old at the time of graduation. The college may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Each student is responsible for being acquainted with requirements for graduation and for meeting the requirements as stated.

Students must submit a written request for graduation to the Registrar ten days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

General Education Requirements

General education provides breadth of learning, content and experience. The goals of general education include the understanding of a cultural heritage, the development of intellectual values and styles, aesthetic sensitivity, and an attitude of social-moral responsibility. The general education curriculum demonstrates the relevance of the Christian faith to questions about life and destiny.

Required General Education Courses by Degree

Bachelor of Science,
Bachelor of Music[1],
Bachelor of Music Education, and
Associate in Science Degree

English 101-102	6 hrs.
Mathematics	3 hrs.
Science	4 hrs.
History 101-102	6 hrs.
Religion 110, 200 level Religion course	6 hrs.
Physical Education 101	3 hrs.
[2]Literature	6 hrs.
Fine Arts (Art 103 or Music 104)	3 hrs.

Social Science..... 6 hrs.
(In addition to History 101-102
and Physical Education 101)
lifeISSUES BS..... 3 hrs.
AS..... 1.5 hrs.

Total General Education hours BS..... 46 hrs.
AS.....44.5 hrs.

Associate Degrees in Business, Medical Assisting, Music, and Office Management

Communications..... 6 hrs.
Elective..... 3 hrs.
Religion..... 3 hrs.
Physical Education 101..... 3 hrs.
lifeISSUES..... 1.5 hrs.

[1] Bachelor of Music students take Music 105 in place of Art 103 or Music 104.

[2] Literature requirement:
1. three hours from English 201, 203, or 205 and;
2. three additional hours of literature (any course) or a 300 level (or above) foreign language course.

Bachelor of Arts and Associate in Arts Degree

English 101-102..... 6 hrs.
Mathematics..... 3 hrs.
Science..... 4 hrs.
History 101-102..... 6 hrs.
Religion 110, 200 level Religion course..... 6 hrs.
Physical Education 101..... 3 hrs.
Literature..... 6 hrs.
Foreign Language..... 12 hrs.
(Student must complete the intermediate level)
Fine Arts..... 3 hrs.
(Art 103 or Music 104)
Social Science..... 6 hrs.
(In addition to History 101-102 and Physical Education 101)
lifeISSUES BS..... 3 hrs.
AS..... 1.5 hrs.

Total General Education hours BA..... 58 hrs.
AA..... 56.5 hrs.

lifeISSUES

lifeISSUES is a program bringing students into contact with timely moral, spiritual and ethical concerns of American life and culture. The lifeISSUES program consists of two components:

1. *Community sessions.* The biweekly programs involve the entire campus community and deal with topics of current concern.

2. *Lyceum sessions.* The college sponsors several programs each semester involving speakers and/or musical and theatrical groups of national prominence.

lifeISSUES requirements are as follows:

Three units (1½ credit hours) for students in the freshman and sophomore years; Three units (1½ credit hours) for students in the junior and senior years.

Students transferring to Wingate are required to take lifeISSUES for one semester less than the number of semesters they attend Wingate.

Students receive .5 semester hours credit for each semester of lifeISSUES. Grading is on a pass-fail basis. A student who fails to meet the lifeISSUES requirements may be ineligible for re-enrollment in the succeeding semester.

Specific requirements for attendance, course work and expectations of students are distributed to each student at the first meeting of lifeISSUES.

GENERAL INFORMATION AND REGULATIONS

Academic Programs

Wingate College offers programs of study which lead to associate degrees and to baccalaureate degrees. (See page 53.) Baccalaureate programs allow students to receive the associate degree en route to the baccalaureate degree, if the student chooses.

Specific baccalaureate and associate programs are described under their respective division.

Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative grade point

average which a student earns on credit courses. At the conclusion of a semester, the Vice President for Academic Affairs and Dean will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	Minimum Average
1-27	1.4
28-56	1.6
57-86	1.8
87-above	2.0

A student must have a 2.0 cumulative grade point average to qualify for the Associate and/or the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible may apply for readmission through the Vice President for Academic Affairs and Dean for review of their records by the Committee on Academic Affairs.

When it becomes clear to college personnel that a student has forfeited academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students,

the student may be asked to withdraw from the college. Appeals relative to enforcement of this policy may be made through the Vice President for Academic Affairs and Dean to the Committee on Academic Affairs.

Academic Honors

Students are recognized by the college community for academic excellence. Each semester a Dean's List includes those students who have earned a quality point average of 3.3 on at least 12 academic hours and have no grade below a C.

At commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

summa cum laude.....3.9 and above
magna cum laude.....3.65 to 3.899
cum laude.....3.5 to 3.649

Classification

A student is considered a freshman upon entry into college and is classified as a freshman until 28 semester hours have been completed. A student is classified a sophomore upon completion of 28 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

Status

A student who carries 12 semester hours is considered a full-time student.

Advising

Each student has an adviser who helps plan the student's academic program and who is available for personal guidance. Freshmen are assigned faculty and student co-advisers to assist with unique freshmen concerns.

Advisers help students develop individual academic programs which include Wingate's specific degree requirements and the student's career objectives. While advisers have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Career Planning and Placement is available to advise regarding academic and career planning.

Pre-professional advisers in the science-related professions and in law help students select majors, minors, and electives which will provide adequate preparation for professional post-baccalaureate study.

Electives

The student and adviser should plan carefully electives which compliment the desired major. Electives may be chosen from any course offered in the college provided pre-requisites are met. A student should consult with the adviser in choosing electives which will meet degree and career objectives.

Registration and Change of Courses (Drop-Add)

Students should plan their programs of study in close consultation with the faculty adviser. Then, prior to each registration, students plan for course selection accordingly. Programs of study include degree requirements and fit the individual's total educational plan.

A student may add a new course during the first week of a semester and receive full credit, provided the prescribed procedure for adding the course is taken and responsibility assumed for all work required prior to the time of the addition of the course.

A student may withdraw from a course up to three weeks prior to the beginning of final examinations and receive a "W" provided the student:

1. maintains standing as a full-time student;
2. secures the approval of the adviser, the faculty member, and the registrar.

A student who drops a course less than three weeks prior to the beginning of final examinations will receive a "W", if passing, or "WF", if failing.

After the tenth day of classes, a student will not be refunded money for courses dropped.

Should a student drop a course at any time without official approval from the registrar, the grade of "F" is awarded.

Withdrawal From College

Any student voluntarily leaving the college before the close of the term must withdraw officially. The student initiates the withdrawal procedure in the Office of the Registrar. The withdrawal form must be signed by the various college officials listed on the form. The withdrawal process is completed at the Business Office. A student who has settled all accounts with the College will be given an honorable dismissal. A student who withdraws after three weeks prior to the beginning of final examinations will receive as grades a "W" (withdraw passing), if passing, or "WF" (withdraw failing), if failing.

Class Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines an absence policy and so informs students on the first day of classes. Students who represent the college at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The college maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

Evaluation and Grading

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester.

The following grading symbols are recorded:

A - Excellent
B - Above average
C - Average
D - Passing
F - Failure
P - Pass (for courses offered on P-F basis)
H - Pass with honors
(for courses offered on P-F basis)
I - Incomplete (see below)
W - Withdrawal passing
WF - Withdrawal failing

Minus *(–)* and plus *(+)* may be attached to each grade of "A", "B", "C", and "D" but do not affect the quality points assigned for those grades.

The grade of "I" indicates that some requirement of the course is not yet complete. A student receiving an "I" is expected to initiate steps with the instructor to change these grades. A grade of "I", which has not been changed before 30 days of the next regular semester have elapsed becomes an F. An extension may be granted by the Vice President for Academic Affairs and Dean upon written request of the instructor.

Progress reports indicating courses on which the student is earning less than a "C" are issued at the middle of the semester to Freshman and Sophomore students. These do not become a part of the

permanent record. Grades issued at the end of each semester make up the student's transcript.

Records of progress are kept by the college on all students and grades are issued at the end of each semester.

A student may not register for a course which was previously completed with a grade of "C" or above. If a student repeats a course on which a grade of "D" or "F" has been earned, only the grade received after retaking the course will be used in the calculation of the grade point average. All grades will be shown on the transcript. This policy applies only to courses taken and repeated at Wingate College. All grades will be included in calculation of the grade point average for honors.

The student's grade point average is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a P-F basis is not counted as hours attempted if the student earns a "P". It is counted as hours attempted if the student earns an "F". An average grade of "C" (2.00) on all hours attempted is required for graduation.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar's office prior to taking the course. Permission is generally not given to students to take required courses at another institution. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate College.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade point average.

Transcripts

The official academic record (transcript) for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use or

may request the transcript be mailed. Such requests must be made in person or in writing. The first copy is free; additional copies are $2 each.

Transcripts will not be released if the student's account with the college is delinquent.

Auditing

A student may audit courses with the permission of the faculty member and the Registrar and upon payment of a $50 fee. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 26.) This change requires approval of the faculty member and the Registrar.

Foreign Study and Travel - Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. A copy of itinerary and/or transcript must be filed with the Registrar. Credit is determined by the Registrar.

Charlotte Area Educational Consortium

Wingate participates, with ten other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time students may take courses offered on the campus of ten other Charlotte area cooperating schools. Cross registration is done on a space-available basis on the campuses to be visited and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross registration are available from the Registrar.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's adviser for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Vice President for Academic Affairs and Dean at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative quality point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the adviser, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Practicum, Field Experience, and Internship

Baccalaureate programs at Wingate College may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the adviser, and approved by the Vice President for Academic Affairs and Dean at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the adviser, the divisional committee on independent study and practicums, and the Vice President for Academic Affairs and Dean.

The student pays tuition and housing charges for the duration of the practicum. Students are not required to pay the board fee for this period unless residing full-time on campus. If the student is only coming to the campus for various periods of evaluation, meals in the dining hall may be taken on a per meal basis.

Summer Session

In summer session, a student may complete up to 6 semester hours per term. No refunds are made during summer enrollment.

The same high standards of the college are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings and other matters contact: Director of Admissions, Wingate College, Wingate, North Carolina 28174.

Evening Courses

Opportunity is offered for students to take courses for college credit or personal enrichment during evening hours. Evening courses are generally taught by full-time faculty.

For information concerning admission, course offerings and other matters, contact Director of Admissions.

SPECIAL INFORMATION and REGULATIONS

Wingate Winternational

Wingate College offers a unique study-tour program, "Winternational", which makes available an international experience each year to qualifying sophomores. Winternational seminars begin in the fall and culminate in a study-travel opportunity of approximately ten days in another country during the Christmas recess. The college covers basic costs of transportation and lodging, with the aim that a student should be able to participate in Winternational at little additional cost above personal expenditures.

Conditions of participation in the Winternational seminar and the travel study experience are: sophomore classification; completion of three full time semesters at Wingate; maintenance of a 2.0 grade point average; high standards of character motivation and personal citizenship; successful completion of the fall semester seminar; payment of all debts to the college and payment of the deposit for the spring semester following the program. These conditions of participation are not waived under any circumstances by any agent of the college.

Honors Program

The honors program at Wingate College challenges students of exceptional ability.

Admission to the honors program for entering freshmen is by invitation from the Vice President for Academic Affairs and Dean on behalf of the Committee on Academic Affairs which oversees the honors program. Entering freshmen are selected on the basis of Scholastic Aptitude Test scores, high school records and rank-in-class, and other information supporting the ability and maturity of the student. Exceptional students who are not in the honors program and have a grade point average of 3.0 on all work attempted and a 4.0 grade point average on specific subjects in which they wish to pursue honor work and have no grade below a "C" may be invited to join the honors program or may request permission to join from the chairperson of the division that offers honors courses they wish to take. Students should not, however, register for more than two honors courses during a semester.

In-Course Honors - Students with a grade point average of 3.0 with no grade below "C" may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the division in which the honors work will be done not later than three weeks after the beginning of a semester and must meet all guidelines of the division. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (Example: History 202H, Math 330H.) Professors may have not more than four students doing work in honors during a semester.

Honors Designations - Students who complete 18 hours of honors work in a specific academic major with at least 9 of the 18 hours 300 level or above and have a minimum grade point average of 3.5 on the 18 hours will have an honors notation with subject placed on their transcripts. (Example: Honors in History.)

Descriptions of the specific honors courses offered by the College are listed in this catalog under their respective subject areas.

Composition Remediation

Proficiency in the use of the English language is recognized by the faculty as a requirement in all divisions, and writing assignments are

used extensively throughout the curriculum. Faculty members consider deficiencies in the use of English in determining the final grade in both oral and written assignments. A composition condition, indicated by ***cc*** beside the final grade in a course, may be assigned in any division to a student whose writing is unsatisfactory, regardless of previous credits in composition. Any sophomore, junior, or senior receiving a ***cc*** from at least two professors prior to the last semester of senior year will be required to take and pass English 100 the first semester it is offered after the student receives a second ***cc***. Removal of the deficiency is required for graduation. The registrar will inform the student, the adviser, and the Chairman of the Humanities Division of ***cc*** notations at the end of each semester. This policy became effective January, 1984.

Overload

Five courses (15-16 hours) are considered a normal course load. A student may choose to take up to 18.5 hours. Permission to take more than 18.5 must be granted by the Vice President for Academic Affairs and Dean, or the Registrar. This permission is not given to students with less than a 2.0 cumulative grade point average.

After the tenth day of classes, a charge of $98 is assessed for each hour above 18.5. There is no refund of this fee.

R.O.T.C.

Wingate College has a cooperative program with Davidson College under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the Davidson College campus or to the Charlotte Reserve Center to take instruction and training.

Wingate College also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC at Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining.

Detailed information on these programs is available in the Registrar's Office and from the Department of Military Science, Davidson College, Davidson, N.C. 28036.

Credit By Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by sastisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, or for college level work completed at an accredited college while the student is enrolled in secondary school. An additional 15 hours may be earned on College Level Examination Programs (CLEP). Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate College and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for full-time students enrolled in any course that Wingate College teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate proficiency at any time prior to mid-term. Before an exam is given, a $25 non-refundable fee must be paid to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of $98 for each credit hour over 18.5 if the total credits attempted in that semester exceed 18.5.
4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. The examination and its evaluation will be a collective decision of the division faculty.

7. Part-time students must pay a $25 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the current per-semester-hour charge for the credit earned must be paid to the Business Office. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

Academic Bankruptcy

A student who has earned poor grades may petition the Committee on Academic Affairs for academic bankruptcy for one complete term or for consecutive terms including all work prior to a given date. The bankruptcy term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's grade point average, although they remain on the transcript. To qualify for bankruptcy, a student must demonstrate that:

1. poor performance for the term(s) for which bankruptcy is requested is not typical; that
2. poor performance was due to extenuating circumstances; and that
3. the cause of the poor performance has been alleviated, and the student has demonstrated responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy one time only. Students who are granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions. Certain colleges, universities, and professional schools will not honor a bankruptcy policy.

PROGRAMS OF STUDY

Degrees

Wingate College offers majors which lead to baccalaureate degrees and to associate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Music Education, and Bachelor of General Studies. Associate degree offerings include the Associate in Arts, Associate in Science and Associate in Music. Students pursuing a baccalaureate degree may elect to receive the associate degree en route to the baccalaureate degree.

Baccalaureate Majors

Wingate College offers thirty majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic divisions. Majors include:

- Accounting
- American Studies
- Art
- Art Education
- Biology
- Business Administration
- Business Mathematics
- Communication Studies
  - *Areas of Emphasis:*
    - Journalism
    - Organizational Communication
    - Speech Communication
    - Telecommunication
- Early Childhood Education
- Pre-Engineering
- Economics
- Human Services
- Intermediate Education
- Management
- Mathematics
- Mathematics Education
- Middle Grades Education

Music
Areas of Emphasis:
Church Music
Performance
Music Business
Music Education
Nursing
Office Management
Parks and Recreation Administration
Reading/Early Childhood Education
Reading/Intermediate Education
Religious Studies
Science Education
Social Science with Emphasis in History
Social Science Education

The Bachelor of General Studies degree program is a cross-disciplinary, non-traditional degree designed to give the student flexibility in creating an individual curriculum. Qualification for admission to this program and regulations are explained on page 56-57.

Minors

To complement a major, students may choose a minor (minimum of 18 semester hours) in one of 28 areas. Minors are not required. Minors do not have to be in the same academic division as the baccalaureate major. For example, a student may choose a Human Services major and elect to pursue an 18-hour minor in management.

Each division defines minors in each discipline in which a minor may be earned. (See below.) No more than two courses counted for a major may also be counted for a minor. Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

Accounting
Art
Biology
Business
Chemistry
Communications
Computer Information Systems
Economics
English

Family Studies
French
German
History
International Studies
Journalism
Mathematics
Music
Office Management
Organizational Communication
Physical Education
Psychology
Recreation
Religion
Social Science
Sociology
Spanish
Speech Communication
Telecommunication

Associate Programs

Associate degrees are offered in four (4) majors. These majors are generally completed at the end of the sophomore year. Associate majors include:

Business
General Studies
Medical Assisting
Office Management

Students may elect to choose an associate degree in general studies either en route to the baccalaureate degree or as a terminal degree. This general studies associate degree requires completion of all required general education courses listed on pages 38-39 and the fulfillment of the 63-hour minimum requirement for an associate degree. (See page 37.)

Explanation of Terms

Course numbers have the following meanings:

100-109 Designed primarily for freshmen, but may be taken by all students.

200-299 Designed primarily for sophomores, but may be taken by all students.

300-399
400-499 Designed for juniors and seniors.

Courses numbered below 100 will not count toward meeting degree requirements.

The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the B.G.S. degree must consult with the Registrar before applying for candidacy. To apply for candidacy the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective B.G.S. students should note the following information and guidelines.

1. The B.G.S. is a non-traditional degree without a major, designed to give the student a personal curriculum. It is not intended to meet professional certification standards and it is not intended to prepare the student for a particular vocation.

2. The B.G.S. degree has no general education or distribution requirements.

3. The following regulations apply to the Bachelor of General Studies degree.

   a. A student must earn a total of 125 semester hours.

   b. A student must complete at least one area of concentration. Concentrations are described on pages 54 and 55 (minors).

   c. Courses numbered below the 300 level may not apply toward completion of a concentration.

   d. A student must successfully complete 40 semester hours of course work numbered 300 or above (including transfer courses).

   e. A student must attain a minimum 2.0 grade point average on all work attempted at Wingate College.

   f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below "C" may be transferred to Wingate College. Credits transferred from a two-year institution may not exceed 64 semester hours.

g. Credit for any course may apply toward a degree only once, even if the course is repeated.

h. The last 30 semester hours must be completed at Wingate College.

i. A student must successfully complete Science 301 and Humanities 301 within the first two semesters after acceptance into the B.G.S. program.

4. To be admitted to candidacy for the B.G.S. degree, the student must:

a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;

b. submit a letter to the Registrar requesting permission to enter the B.G.S. degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar; and,

c. the student's personal plan must be accepted and approved in writing by the Vice President for Academic Affairs and Dean.

The student becomes a B.G.S. degree candidate after the personal plan has been approved.

SUBJECT	Adviser, Office Location telephone extension	See page	2-yr. Program	Baccalaureate Programs MAJOR	Minor
Accounting	Mr. Bodycombe Bridges 115 x-164	62	no	yes	yes
Advertising	Mr. Bodycombe Bridges 115 x-164	61	no	see: Business Administration	
American Studies	Dr. Bell Burris 101 x-143	70	no	yes	no
Art	Dr. Bostic Burnside-Dalton 205 x-177	88	no	yes	yes
Art Education	Dr. Bostic Burnside-Dalton 205 x-177	89	no	yes	no
Biology	Dr. Yarbrough Smith Science 222 x-132	110	no	yes	yes
Bible (see Religion)					
Business Administration	Mr. Bodycombe Bridges 115 x-164	61	yes	yes	yes
Business Mathematics	Dr. Yarbrough Smith Science 222 x-132	114	no	yes	no
Chemistry	Dr. Yarbrough Smith Science 222 x-132	109	no	no	yes
Church Music	Dr. Bostic Burnside-Dalton 205 x-177	94	no	yes	see: Music
Clerical Studies (see Office Management)					
Church Vocations	Dr. Coleman Burris 104 x-142	106	no	see: Religion	
Communications	Dr. Coleman Burris 104 x-142	104	no	yes	yes
Community Recreation	Dr. Bell Burris 101 x-143	81	no	see: Parks & Recreation	
Computer Information Systems	Mr. Bodycombe Bridges 115 x-164	61	no	no	yes
Criminal Justice	Dr. Bell Burris 101 x-143	80	no	see: Human Services	
Data Processing (see: Computer Information Systems)					
Dentistry (Predentistry)	Dr. Yarbrough Smith Science 222 x-132	109	no	yes	no
Economics	Mr. Bodycombe Bridges 115 x-164	63	no	yes	yes
Early Childhood Education	Dr. Bell Burris 101 x-143	72	no	yes	yes
Education	Dr. Bell Burris 101 x-143	71	no	yes	yes
Elementary Education	Dr. Bell Burris 101 x-143	71	no	see: Education	
Engineering (Preengineering)	Dr. Yarbrough Smith Science 222 x-132	116	no	yes	no
English	Dr. Coleman Burris 104 x-142	104	no	no	yes
Finance	Mr. Bodycombe Bridges 115 x-164	61	no	see: Communications see: Business Administration	
Foreign Languages	Dr. Coleman Burris 104 x-142	103	no	no see: specific language	yes
French	Dr. Coleman Burris 104 x-142	103	no	no	yes

WINGATE UNIVERSITY ARCHIVES Special Collections

SUBJECT	Adviser, Office Location telephone extension	See page	2-yr. Program	Baccalaureate Programs MAJOR	Minor
General Business	Mr. Bodycombe Bridges 115 x-164	61	yes	yes	yes
General Studies	Mrs. Griffin Holbrook x-119	56	no	yes	no
German	Dr. Coleman Burris 104 x-142	141	no	no	yes
Greek	Dr. Coleman Burris 104 x-142	142	no	no	no
Health, Physical Education & Recreation	Dr. Bell Burris 101 x-143	81	no	see: Religion see: Parks and Recreation	
History	Dr. Bell Burris 101 x-143	82	no	no see: Social Science	yes
Human Services	Dr. Bell Burris 101 x-143	80	no	yes	yes
Intermediate Education	Dr. Bell Burris 101 x-143	74	no	yes	no
Industrial Management	Mr. Bodycombe Bridges 115 x-164	61	no	see: Business Administration	
Industrial Relations	Mr. Bodycombe Bridges 115 x-164	61	no	see: Business Administration	
Journalism	Dr. Coleman Burris 104 x-142	104	no	no see: Communications	yes
Law (Prelaw)	Dr. Bell Burris 101 x-143	69	no	yes	no
Languages (see French, German, Greek, Spanish)					
Management	Mr. Bodycombe Bridges 115 x-164	64	no	yes	no
Marketing	Mr. Bodycombe Bridges 115 x-164	61	no	see: Business Administration	
Mathematics	Dr. Yarbrough Smith Science 222 x-132	112	no	yes	yes
Medical Assistant	Dr. Yarbrough Smith Science 222 x-132	117	yes	no	no
Medicine (Premedical)	Dr. Yarbrough Smith Science 222 x-132	109	no	yes	no
Mental Health	Dr. Bell Burris 101 x-143	80	no	see: Human Services	
Music	Dr. Bostic Burnside-Dalton 205 x-177	93	yes	yes	yes
Music-Business	Dr. Bostic Burnside-Dalton 205 x-177	100	no	yes	no
Music Education	Dr. Bostic Burnside-Dalton 205 x-177	98		yes	no
Nursing	Dr. Gerry Jordan Cannon Hall 105 x-197	115	no	yes	no
Office Management	Mr. Bodycombe Bridges 115 x-164	65	yes	yes	yes
Organ (See Music)					
Organizational Communication	Dr. Coleman Burris 104 x-142	104	no	yes	yes
Parks and Recreation	Dr. Bell Burris 101 x-143	81	no	yes	yes

SUBJECT	Adviser, Office Location telephone extension	See page	2-yr. Program	Baccalaureate Programs MAJOR	Minor
Pharmacy (Prepharmacy)	Dr. Yarbrough Smith Science 222 x-132	109	no	yes	no
Philosophy (See Religious Studies)					
Physics	Dr. Yarbrough Smith Science 222 x-132	109	no	no	no
Photography (See Art)					
Physical Education	Dr. Bell Burris 101 x-143	81	no	no see: Parks&Recreation	yes
Piano (See: Music)					
Political Science	Dr. Bell Burris 101 x-143	82	no	no see: Social Science	no
Preseminary	Dr. Coleman Burris 104 x-142	106	no	yes see: Religion	no
Psychology	Dr. Bell Burris 101 x-143	80	no	yes see: Human Services	yes
Public Relations (see: Communications)					
Reading/Early Childhood	Dr. Bell Burris 101 x-143	77	no	yes	no
Reading/Intermediate Education	Dr. Bell Burris 101 x-143	78	no	yes	no
Recreation	Dr. Bell Burris 101 x-143	81	no	yes	yes
Religion	Dr. Coleman Burris 104 x142	106	no	yes	yes
Science	Dr. Yarbrough Smith Science 222 x-132	109	no	no	yes
Secretarial Studies	Dr. Bodycombe Bridges 115 x-164	65	see: Office Management		
Secondary Education	Dr. Bell Burris 101 x143	71	no	yes	no
Social Science w/ Emphasis in History	Dr. Bell Burris 101 x-143	82	no	yes	no
Social Work	Dr. Bell Burris 101 x-143	80	no	see: Human Services	
Sociology	Dr. Bell Burris 101 x-143	80	no	no see: Human Services	yes
Spanish	Dr. Coleman Burris 104 x-142	175	no	no	no
Speech Communication	Dr. Coleman Burris 104 x-142	104	no	no see: Communications	yes
Teaching (see: Education)					
Telecommunication	Dr. Coleman Burris 104 x-142	104	no	yes see: Communications	yes
Television & Radio	Dr. Coleman Burris 104 x-142	104	no	see: Communications	
Veterinary (Preveterinary)	Dr. Yarbrough Smith Science 222 x-132	109	no	yes	no
Voice (see Music)					

DIVISION OF BUSINESS AND ECONOMICS

Lang Professor of Business and Economics: Bodycombe *(Chairperson)*

Professors: Doss, Kosak

Associate Professors: Graham, Haskins, Kirkwood, Sutton, White

Assistant Professor: MacDonald

Instructors: Hinson, Mpare, Olsen, Siriboe *(on leave)*

Instruction in Business is designed to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts.

A B.S. degree is offered in business administration, accounting, economics, management and office management. Associate degrees are offered in business administration and office management.

REQUIREMENTS FOR MAJORS

Business Administration

General Business

General Education requirements 46-58
(Must include Math 108 and Psychology 201)

Accounting required courses 9
Accounting 251, 252 and 326

Business required courses 27
Business 303, 304, 312, 321, 308, 313 or 323, 324, 412 and 417

Computer Information Systems 101 3

Economics required courses 9
Economics 201, 202 and 303

Advanced Business electives 15

General electives 16

Total 125 hours

Advising Recommendation

First Year		Second Year	
English 101-102	6	Literature	6
Math 108	3	Econ 201, 202	6
Science	4	Accounting 251-252	6
History 101-102	6	Business 303	3
Religion 110, 200 level Religion elective	6	Computer Information Systems 101	3
Electives	3	Electives	6
Art 103 or Music 104	3	lifeISSUES	0.5
Physical Education 101	3		
lifeISSUES	.1		
	35		30.5

Third Year		Fourth Year	
Business 312	3	Business 304	3
Business 321	3	Business 324	3
Business 308	3	Business 412	3
Business 313 or 323	3	Business 417	3
Accounting 326	3	Advanced Business Electives	6
Economics 303	3	Electives	10
Psychology 201	3	lifeISSUES	0.5
Advanced Business Electives	9		
lifeISSUES	.1		
	31		28.5

Accounting

General Education Requirements 46-58
(Must include Math 108 and Psychology 201)
Accounting required courses 36
Accounting 251, 252, 303, 304, 325, 328, 331, 403, 404, 419, 420, 428
Business required courses 24
Business 303, 304, 308, 312, 321, 313 or 323, 412 and 417
Computer Information Systems 101 3
Economics required courses 6
Economics 201, 202
General electives 10
Total 125 hours

Advising Recommendation

First Year		Second Year	
English 101-102	6	Literature	6

Math 108.....3
Science.....4
History 101-102.....6
Religion 110, 200 level Religion Elective.....6
Electives.....3
Art 103 or Music 104.....3
Physical Education 101.....3
lifeISSUES.....1

35

Economics 201-202.....6
Accounting 251-252.....6
Business 303.....3
Computer Information Systems 101.....3
Electives.....6
lifeISSUES.....0.5

30.5

Third Year

Accounting 303-304.....6
Accounting 325.....3
Accounting 328.....3
Accounting 331.....3
Business 312.....3
Business 321.....3
Business 308.....3
Business 313 or 323.....3
Psychology 201.....3
lifeISSUES.....1

31

Fourth Year

Accounting 403.....3
Accounting 404.....3
Accounting 419-420.....6
Accounting 428.....3
Business 304.....3
Business 412.....3
Business 417.....3
Electives.....4
lifeISSUES.....0.5

28.5

Economics

General Education Requirements.....46-58
(Must include Math 108 and Psychology 201)
Accounting required courses.....6
Accounting 251, 252
Accounting elective.....3
Business required courses.....27
Business 303, 304, 308, 312, 321, 313 or 323, 324, 412 and 417
Computer Information Systems 101.....3
Economics required courses.....15
Economics 201, 202, 301, 302, 303
Advanced Economics electives.....9
General electives.....16
Total 125 hours

Advising Recommendation

First Year

English 101-102.....6
Math 108.....3
Science.....4
History 101-102.....6

Second Year

Literature.....6
Economics 201-202.....6
Accounting 251-252.....6
Business 303.....3

Religion 110, 200 level Religion elective	6
Electives	3
Art 103 or Music 104	3
Physical Education 101	3
lifeISSUES	1
	35

Computer Information Systems 101	3
Electives	6
lifeISSUES	0.5
	30.5

Third Year

Economics 301-302	6
Business 312	3
Business 321	3
Business 308	3
Business 313 or 323	3
Economics 303	3
Psychology 201	3
Advanced Economics	3
Accounting Electives	3
lifeISSUES	1
	31

Fourth Year

Business 304	3
Business 417	3
Business 412	3
Business 324	3
Advanced Economics Electives	6
Electives	10
lifeISSUES	0.5
	28.5

Management

General Education Requirements 46-58
Must include Math 108 and Psychology 201)
Accounting required courses 9
Accounting 251, 252, and 326
Business required courses 33
Business 303, 304, 308, 312, 313, 321, 323, 324, 412, 416, 417
Business electives 3
Computer Information Systems 101 3
Economics required courses 15
Economics 201, 202, 303, 314 and 410
General electives 16

Total 125 hours

Advising Recommendation

First Year

English 101-102	6
Math 108	3
Science	4
History 101-102	6
Religion 110, 200 level Religion Elective	6

Second Year

Literature	6
Economics 201-202	6
Accounting 251-252	6
Business 303	3
Computer Information Systems 101	3

Art 103 or Music 104	3
Physical Education 101	3
Electives	3
lifeISSUES	1
	35

Electives	6
lifeISSUES	0.5
	30.5

Third Year

Business 312	3
Business 321	3
Business 313	3
Business 323	3
Economics 314	3
Business 308	3
Accounting 326	3
Economics 303	3
Psychology 201	3
Business Electives	3
lifeISSUES	1
	31

Fourth Year

Business 304	3
Business 324	3
Business 416	3
Business 417	3
Economics 410	3
Business 412	3
Electives	10
lifeISSUES	0.5
	28.5

Office Management

General Education Requirements 46-58
(Must include Math 108 and Psychology 201)
Accounting required courses 9
Accounting 251, 252 and 326
Business required courses 27
Business 303, 304, 308, 312, 313, 321, 324, 412, 416 or 417
Computer Information Systems 101 3
Economics required courses 9
Economics 201, 202, and 303
Office Management required courses 9
Office Management 304, 307, 310
Shorthand 201, 301 or
Computer Information Systems 201, 205 6
Typewriting 201 3
General electives 13

Total 125 hours

Advising Recommendation

First Year

English 101-102	6
Math 108	3

Second Year

Literature	6
Economics 201-202	6

Science	4
History 101-102	6
Religion 110, 200 level	
Religion Elective	6
Electives	3
Art 103 or Music 104	3
Physical Education 101	3
lifeISSUES	1
	35

Accounting 251-252	6
Business 303	3
Computer Information Systems 101	3
Electives	6
lifeISSUES	0.5
	30.5

Third Year

Business 304	3
Office Management 304	3
Office Management 307	3
Office Management 310	3
Business 308	3
Business 313	3
Elective	3
Typewriting 201	3
Psychology 201	3
lifeISSUES	1
	28

Fourth Year

Business 312	3
Business 321	3
Business 324	3
Business 412	3
Business 416 or 417	3
Accounting 326	3
Economics 303	3
Shorthand 201-301 or CIS 201, 205	6
Electives	4
lifeISSUES	0.5
	31.5

Associate in Science in Business Administration

Accounting required courses Accounting 251-252	6
Business required courses Business 303, 304, 312, 321	12
Computer Information Systems 101	3
Economics required courses Economics 201, 202	6
English 101-102	6
Math 108	3
Physical Education 101	3
Psychology 201	3
Religion	3
Speech 101 or 201	3

Restricted electives 9
(see below)
General electives 5
lifeISSUES 1.5
Total 63.5 hours

A student may choose one of the following areas of emphasis: accounting or management. The choice between these two areas determines the course that will comprise Restricted Electives, as follows:

Accounting Emphasis
Accounting 303-304 6
Advanced Accounting (above 300) 3

Management Emphasis
Business 313 3
Business 322 3
Office Management 310 3

Advising Recommendation

First Year		Second Year	
English 101-102	6	Economics 201-202	6
Accounting 251-252	6	Business 303	3
Computer Information Systems 101	3	Business 304	3
Religion	3	Business 312	3
Math 108	3	Business 321	3
Psychology 201	3	Speech 101 or 201	3
Electives	5	Restricted Electives	9
Physical Education 101	3	lifeISSUES	0.5
lifeISSUES	1		
	33		30.5

Associate in Science in Office Management
Accounting required courses 6
Accounting 251-252
Business 303 3
Computer Information Systems 101 3
English 101-102 6
Office Management required courses 9
Office Management 304, 307, 310
Physical Education 101 3

Psychology 201 3
Religion 3
Shorthand required courses 6
Shorthand 201, 301
Typewriting required courses 6
Typewriting 201, 301
Electives 14
lifeISSUES 1.5

Total 63.5 hrs

Prerequisite: Shorthand 101 and Typewriting 101 or equivalents.

Advising Recommendation

First Year		Second Year	
Computer Information Systems	3	Accounting 251-252	6
English 101-102	6	Business 303	3
Electives	9	Office Management 307	3
Religion	3	Office Management 310	3
Shorthand 201	3	Office Management 304	.3
Typewriting 201	3	Psychology 201	3
Physical Education 101	3	Shorthand 301	3
lifeISSUES	1	Typewriting 301	3
		Electives	5
		lifeISSUES	0.5
	31		32.5

Minors

Minors in the Division of Business and Economics require completion of 18 semester hours. Minors are available in Accounting, General Business, Computer Information Systems, Economics, Management, and Office Management.

DIVISION OF EDUCATION AND SOCIAL SCIENCE

Professors: Beasley, Bell *(Chairperson)*, Henderson
Associate Professors: Billinger, Carter, R. Christopher, Ferguson, Funderburk, Veenstra
Assistant Professors: Buxton, Cauble, Connell, Hathaway, Hudson, Merrill, Pipes, Randall, Sparks, Traynham
Instructor: Pickerill

The Division of Education and Social Science includes instructional offerings in education, geography, history, human services, physical education, political science, psychology, recreation, and sociology.

Baccalaureate degrees are offered in American Studies, Education (Early Childhood K-4, Intermediate 4-6, Middle Grades 6-9, Art K-12, Math 9-12, Music K-12, Science 9-12, Social Science 9-12, Reading K-12), Human Services, Parks and Recreation Administration, and Social Sciences with emphasis in History.

The American Studies major is an interdisciplinary exploration of the American experience from religious, aesthetic, historical, literary, and social dimensions. A generous number of electives is included for possible choice of a second major or concentration to provide greater flexibility for student choice. Only the Bachelor of Arts degree is granted in American Studies.

Majors in education are designed to provide students with an introduction to methods of teaching. Along with general education courses and comprehensive philosophical and methodological courses in education, courses in reading and learning disabilities are required to prepare students to meet the challenge of pupil differences. This program is committed to early identification of education majors and early observation and participation experience in the public schools.

Wingate's Social Science program with emphasis in history stresses the introductory courses of the several social sciences, their nature and possible interrelations at a theoretical level, while several required history courses cover the major regions of the world. Students may obtain secondary certification in social studies in connection with this major. It provides maximum opportunity for inter-disciplinary study and comprehensiveness in the social sciences and history.

Wingate's Human Services major is designed for students who choose careers working with people: serving the personal and interpersonal needs of both individuals and groups. This degree program emphasizes skills and attitudes necessary to become a practitioner in human service occupations - ministry, church-related vocations, mental health, social work, and work with specific age groups (e.g., gerontology, child care, etc.). All courses are presented in an interdisciplinary manner with relevant Christian theological inquiry.

The Parks and Recreation Administration major prepares students for careers in community recreation programs, camps, parks, and other occupations related to leisure time. The planning, administration, supervision, and evaluation of recreational opportunities are covered.

Courses in history, political science, psychology, and sociology offer students an opportunity to explore the historical development of human civilizations, human beings' attempt to understand and to structure social environments, and the values which undergird human relationships.

Through physical education courses, students are encouraged to develop an appreciation of physical activity and practices that maintain good health. Opportunities are provided for students to participate in a variety of activities including team sports, dual sports, individual sports, and recreational activities. The college requirement in physical education is PE 101. Students may choose other physical education courses for elective credit.

REQUIREMENTS FOR MAJORS

American Studies

General Education Requirements (Must include English 203 and 204 and foreign language through the intermediate level)	58
Art 406	3
Biology 115	4
English 304, 401	6
History required courses History 201, 202, 401, 402, 412, 450	18
Religion 310, 410	6
Advanced electives	13
General electives	17
Total	125 hours

American Studies
Advising Recommendation

First Year		Second Year	
English 101-102	6	Social Science Electives	6
Foreign Language	6	English 203-204	6
History 101-102	6	History 201-202	6
Religion 110, 100 level Religion elective	6	Art 103 or Music 104	3
Science	4	Foreign Language	6
Physical Education 101	3	Mathematics	3
lifeISSUES	1	lifeISSUES	0.5
	32		30.5

Third Year		Fourth Year	
Biology 115	4	History 401-402	6
Religion 310	3	History 412	3
English 304	3	History 450	3
Electives	15	Art 406	3
Religion 410	3	Electives	15
English 401	3	lifeISSUES	0.5
lifeISSUES	1		
	32		30.5

Suggested Electives: Political Science 201; Sociology 202, 303, 309; Economics 201, 202; Education 301. At least 13 semester hours must be in courses numbered 300 and above.

Education

Entrance Requirements for the Teacher Education Program
Students may be admitted to a teacher education major upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography and photograph must accompany this application.

2. The student must have a cumulative grade point average of at least 2.2 at the time of application and maintain at least 2.0 through graduation.

3. The student must have passed at least one course in education at Wingate College and must have a minimum of fifteen clock hours of field experience in an elementary or secondary school.

4. The student must successfully complete Core Batteries I and II of the National Teachers Examination.

5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Early Childhood and Intermediate Education applicants must have a minimum grade of "C" in Math 105.

6. The student must provide three references from college instructors. One of these recommendations should come from an instructor in education.

7. One or two letters of recommendation from any source may be included in the student's file.

8. Exceptions to the above policies may be recommended by the Teacher Education Committee and approved by the Dean of the College.

9. The Teacher Education Committee reserves the right to deny admission to any student.

Art Education (K-12)

Requirements for this major are defined on page 89.

Early Childhood Education (K-4)

General Education Requirements 54
English 101-102; Mathematics 105; Science 201, 202; History 101, 102, 203, 204; Religion 110, 200 level religion elective; Physical Education 101; Literature 6 hrs.; Humanities 101, 102; lifeISSUES

Professional Core 15
Health 101; Speech 101; Education 205, 301, 330

Specialty Area 42
Art (Education) 375; Education 320, 321, 323, 340; History 311; Geography 201; Math (Education) 360; Music (Education) 371; Psychology 201, 301; Recreation (Education) 380; Science (Education) 355; Speech 330

Student Teaching 15
Education 440

Total 126 hours

Advising Recommendation

Fall	Spring
First Year	
English 101 3	English 102 3
History 101 3	History 102 3
Health 101 3	Physical Education 101 3
Speech 101 3	Psychology 201 3
Science 201 4	Science 202 4
lifeISSUES 0.5	lifeISSUES 0.5
16.5	16.5
Second Year	
Literature 3	Literature 3
Humanities 101 3	Humanities 102 3
History 203 3	History 204 3
Math 105 4	Religion 110 3
Education 205 3	Education 301 3
lifeISSUES 0.5	
16.5	15
Third Year	
Education 330 3	Education 320 3
Psychology 301 3	Education 375 3
History 311 3	Speech 330 3
Geography 201 3	Education 380 3
Religion 200 level 3	Education 323 3
lifeISSUES 0.5	lifeISSUES 0.5
15.5	15.5
Fourth Year	
Education 321 3	Education 440 15
Education 360 3	
Education 355 3	
Education 371 3	

Education 340 3
lifeISSUES 0.5

15.5 | 15

Intermediate Education (4-6)

General Education Requirements 54
English 101-102; Mathematics 105; Science 201, 202; History 101, 102, 203, 204; Religion 110, 200 level religion elective; Physical Education 101; Literature 6 hrs.; Humanities 101, 102; lifeISSUES

Professional Core 15
Health 101; Speech 101; Education 205, 301, 330

Specialty Area 45
Art (Education) 375; Education 319, 321, 323, 341, 391; Geography 201; History 311; Math (Education) 361; Music (Education) 372; Psychology 201, 301; Recreation (Education) 380; Science (Education) 355; Speech 330

Student Teaching 15
Education 441

Total 129 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Health 101	3	History 102	3
Speech 101	3	Physical Education 101	3
Science 201	4	Psychology 201	3
History 101	3	Science 202	4
lifeISSUES	0.5	lifeISSUES	0.5
	16.5		16.5
Second Year			
Literature	3	Literature	3
Humanities 101	3	Humanities 102	3
History 203	3	History 204	3
Math 105	4	Religion 110	3

Education 205 3	Education 301 3
lifeISSUES 0.5	lifeISSUES 0.5
16.5	15.5

Third Year

Education 330 3	Education 319 3
Psychology 301 3	Education 323 3
History 311 3	Education 341 3
Geography 201 3	Education 375 3
Religion 200 level 3	Education 380 3
lifeISSUES 0.5	Speech 330 3
15.5	18

Fourth Year

Education 321 3	Education 441 15
Education 355 3	
Education 361 3	
Education 372 3	
Education 391 3	
lifeISSUES 0.5	
15.5	15

Math Education (9-12)

Requirements for this major are defined on page 113.

Middle Grades Education (6-9)

General Education Requirements 54
English 101-102; Mathematics 105 (omitted by Math concentration); Science 201, 202 (omitted by Science concentration; History 101, 102; Religion 110, 200 level elective; Physical Education 101; Literature - 6 hrs.; Humanities 101, 102; History 203, 204; lifeISSUES

Professional Core 15
Health 101; Speech 101; Education 205, 301, 330

Specialty Area 24
Education 322, 331, 444; Psychology 302

Concentration I 15-23

Concentration II 15-23

Total 125-132 hours

Concentrations may be selected from Language Arts, Social Studies, Mathematics,and Science

Language Arts Concentration

Education 319, 321, 323, 341; Speech 330; English 150; English 350 (also meets General Education Requirement) or Theatre Arts 201; Literature elective (also meets General Education Requirement)

Social Studies Concentration

Education 391; History 311, 302, 315; Geography 201 (History 101, 102, 203, 204 are required for General Education and apply toward this concentration)

Mathematics Concentration

Education 361; Math 102, 120, 220, 300; and three of the following courses: Math 240, 308, 330, 400, CIS elective

Science Concentration

Education 355; Biology 115, 120; Chemistry 100; Science 101, 102

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Physical Education 101	3	Religion 110	3
Humanities 101	3	Humanities 102	3
Math/Science	3	Math/Science	4
lifeISSUES	0.5	lifeISSUES	0.5
	15.5		16.5
Second Year			
History 203	3	History 204	3
Religion 200 level	3	Speech 101	3
Literature	3	Literature	3
Math/Science	4	Health 101	3
Education 205	3	Education 301	3
lifeISSUES	0.5	lifeISSUES	0.5
	16.5		15.5

Third Year

Education 330	3	Education 322	3
Psychology 302	3	Education 331	3
Electives	9-11	Electives	9-11
lifeISSUES	0.5	lifeISSUES	0.5
	15.5-17.5		15.5-17.5

Fourth Year

Methods (Areas of Concentration)	6	Student Teaching 444	15
Electives	9-12		
	15-18		15

Electives chosen from two areas of concentration. Hours dependent upon requirements for each concentration.

Music Education (K-12)

Requirements for this major are defined on page 98.

Reading/Early Childhood Education

Students wishing to be certified in both reading (K-12) and early childhood (K-4) education should follow the curriculum for Early Childhood Education, adding these courses: Education 322, 420, 485; English 320; Psychology 302 and 306.
Certification in reading may not be secured apart from the early childhood or intermediate education curriculum.

Advising Recommendation

Fall **Spring**

First Year

English 101	3	English 102	3
History 101	3	History 102	3
Health 101	3	Math 105	4
Speech 101	3	Psychology 201	3
Science 201	4	Science 202	4
lifeISSUES	0.5	lifeISSUES	0.5
	16.5		17.5

Second Year

Literature 3	Literature 3
Humanities 101 3	Humanities 102 3
History 203 3	History 204 3
Physical Education 101 3	Religion 110 3
Education 205 3	Education 301 3
Geography 201 3	Psychology 301 3
lifeISSUES 0.5	
18.5	18

Third Year

Education 330 3	Education 320 3
English 320 3	Education 322 3
History 311 3	Education 323 3
Speech 330 3	Education 375 3
Religion 200 level 3	Education 380 3
Psychology 302 3	Psychology 306 3
lifeISSUES 0.5	lifeISSUES 0.5
18.5	18.5

Fourth Year

Education 321 3	
Education 340 3	Education 485 15
Education 355 3	
Education 360 3	
Education 371 3	
Education 420 3	
lifeISSUES 0.5	
18.5	15

Reading/Intermediate Education

Students wishing to be certified in both reading (K-12) and intermediate (4-6) education should follow the curriculum for Intermediate Education, adding these courses: Education 322, 420, 485; English 320; Psychology 302 and 306.

Certification in reading may not be secured apart from the early childhood or intermediate education curriculum.

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Health 101	3	Math 105	4
Speech 101	3	Psychology 201	3
Science 201	4	Science 202	4
lifeISSUES	0.5	lifeISSUES	0.5
	16.5		17.5
Second Year			
Literature	3	Literature	3
Humanities 101	3	Humanities 102	3
History 203	3	History 204	3
Physical Education 101	3	Religion 110	3
Education 205	3	Education 301	3
Geography 201	3	Psychology 301	3
lifeISSUES	0.5	lifeISSUES	0.5
	18.5		18.5
Third Year			
Education 330	3	Education 319	3
English 320	3	Education 322	3
History 311	3	Education 323	3
Psychology 302	3	Education 341	3
Religion 200 level	3	Education 375	3
Speech 330	3	Psychology 306	3
lifeISSUES	0.5	Education 380	3
	18.5		21
Fourth Year			
Education 321	3		
Education 355	3	Education 485	15
Education 361	3		
Education 372	3		
Education 391	3		

Education 420 3
lifeISSUES 0.5

18.5 | 15

Human Services

General Education Requirements 46-58
Human Services Required Courses 13
Human Services 321, 322, 411, 412
Psychology Required Courses 21
Psychology 301, 302, 306, 315, 317, 401, 407
Sociology Required Courses 6
Sociology 303, 309
General electives 39

Total 125 hours

Advising Recommendation

First Year		Second Year	
English 101-102	6	Literature	6
Mathematics	3	Social Studies	6
Science	4	(In addition to History 101 and Physical Education)	
History 101-102	6		
Religion 110, 200 level Religion elective	6	Electives	18
Physical Education 101	3	lifeISSUES	0.5
Art 103 or Music 104	3		
lifeISSUES	1		
	32		30.5

Third Year		Fourth Year	
Psychology 301	3	Psychology 401	3
Psychology (Sociology) 306	3	Psychology 407	3
Psychology 317	3	Sociology 309	3
Human Services 321	3	Electives	6
Electives	9	Human Services 411	4
Psychology 302	3	Sociology 303	3

Psychology 315	3	Human Services 412	3
Human Services 322	3	Electives	6
lifeISSUES	1	lifeISSUES	0.5
	31		31.5

Parks and Recreation Administration

General Education Requirements 46-58
(Must include Psychology 201 and Sociology 201)
Art 201 3
Physical Education Required Courses 6
Physical Education 103 or 104 or 301, 401
Recreation Required Courses 36
Recreation 111, 112, 203, 204, 211, 302, 312, 380, 402, 406, 414
Psychology 301 and 302 6
Speech 201 3
Advanced electives 13
General electives 12

Total 125 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110	3	Religion (200 level)	3
Recreation 111	3	Recreation 112	3
Physical Education 104 or 301	3	Physical Education 101	3
lifeISSUES	0.5	lifeISSUES	0.5
	15.5		15.5
Second Year			
Literature	3	Literature	3
Mathematics	3	Science	4
Art 103 or Music 104	3	Speech 201	3
Recreation 204	3	Art 201	3

Recreation 211 3	Recreation 203 3
lifeISSUES 0.5	
15.5	16

Third Year

Psychology 201 3	Sociology 201 3
Psychology 301 3	Psychology 302 3
Recreation 312 3	Recreation 302 3
Recreation 380 3	Electives 6
Electives 4	lifeISSUES 0.5
lifeISSUES 0.5	
16.5	15.5

Fourth Year

Physical Education 401 3	Recreation 414 3
Recreation 402 3	Recreation 406 6
*Electives 9	*Electives 6
lifeISSUES 0.5	
15.5	15

*At least 12 semester hours of electives must be in courses numbered 300 or above.

Science Education

Requirements for this major are defined on pages 111-112.

Social Science with emphasis in History

General Education Requirements 46-58
(Must include Psychology 201 and Sociology 201)
History Required Courses 24
History 201, 202, 302, 303, 304, 315, 401 or 403, 402 or 404, 450
History electives 6
Social Science Required Courses 9
(in addition to above)
Economics 201, Geography 201, Political Science 201
Advanced electives 16
General electives 24

Total 125 hours

Advising Recommendation

Fall		Spring	
First Year			
History 101	3	History 102	3
Psychology 201	3	Sociology 201	3
English 101	3	English 102	3
Religion 110	3	Mathematics	3
Physical Education 101	3	Religion (200 level)	3
lifeISSUES	0.5	lifeISSUES	0.5
	15.5		15.5
Second Year			
History 201	3	History 202	3
Political Science 201	3	Geography 201	3
Science	4	Literature	3
Literature	3	Art 103 or Music l04	3
Elective	3	Electives	4
lifeISSUES	0.5		
	16.5		16
Third Year			
History 315	3	History 302	3
Economics 201	3	History 402 or 404	3
History 401 or 403	3	History 303	1
Electives	6	History 304	2
lifeISSUES	0.5	Elective	6
		lifeISSUES	0.5
	15.5		15.5
Fourth Year			
History 450	3	History Elective	3
History Elective	3	Electives	12
Electives	9		
lifeISSUES	0.5		
	15.5		15

Social Science Education

General Education Requirements 53
English 101-102; Mathematics - 3 hrs.; Science 201, 202;
History 101, 102, 201, 202; Religion 110,
200 level religion elective; Physical Education 101;
Literature - 6 hrs.; Humanities 101, 102; lifeISSUES

Professional Core 15
Health 101; Speech 101; Education 205, 301, 330

Specialty Area 39
History required courses: History 302, 303, 304, 315,
401 or 403, 402 or 404, 450
Social Science required courses: Economics 201,
Geography 201, Political Science 201; Sociology 201
Education required courses: Education 322, 390; Psychology 302

Elective 3

Student Teaching 15
Education 443

Total 125 hours

Advising Recommendation

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	English 102	3
Humanities 101	3	Humanities 102	3
P.E. 101	3	Health 101	3
Speech 101	3	Math	3
lifeISSUES	0.5	lifeISSUES	0.5
	15.5		15.5
Second Year			
History 201	3	History 202	3
Literature	3	Literature	3
Science 201	4	Science 202	4
Economics 201	3	Education 205	3
Political Science 201	3	Sociology 201	3
lifeISSUES	0.5		
	16.5		16

Third Year

History 315	3	History 302	3
History 401 or 403	3	History 402 or 404	3
Education 330	3	History 303	1
Religion 110	3	History 304	2
Geography 201	3	Education 301	3
lifeISSUES	0.5	Religion 200 level	3
	15.5		15.5

Fourth Year

History 450	3	Education 443	15
Education 390	3		
Education 322	3		
Psychology 302	3		
Elective	3		
lifeISSUES	0.5		
	15.5		15

Minors

Minors in the Division of Education and Social Science require completion of 18 semester hours. Minors are available in Family Studies, History, International Studies, Physical Education, Psychology, Recreation, Social Science, Sociology.

Specific courses are required for the minor in Family Studies, International Studies, and Social Science.

Family Studies

Psychology 301, 302, 401 ..... 9 hrs.
Sociology 204 and 402 ..... 6 hrs.
Elective (select from below) ..... 3 hrs.
Sociology 303, 309
Psychology 319

International Studies

English 205 ..... 3 hrs.
Political Science 308 ..... 3 hrs.
Religion 326 ..... 3 hrs.

Economics 315 or Geography 201 or
Speech (Sociology) 340 ..... 3 hrs.
Electives (select from below) ..... 6 hrs.
History 302, 303, 304, 315,
403, 404

Completion of foreign language through the intermediate level is recommended for the minor in international studies.

Social Science
Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas:
History, Political Science, Psychology,
Sociology, Geography 201 and Sociology 309.

The minor in Social Science must include History 450.

DIVISION OF FINE ARTS

Associate Professors: Bostic *(Chairperson)*, Murray, Napier, J. Parrish, Phillips, Youngman

Assistant Professors: Asti, Hutton

Instructor: Helms

Lecturers: P. Bostic, McCoy, C. Parrish, Slechta

The Division of Fine Arts offers Baccalaureate programs of study in Art, Art Education and in Music. The major in Art is designed to bring the student to the highest level of achievement as a studio artist.

The Art Education major is designed to prepare the student to assume responsibility for the art program in the public schools.

The programs in music lead to the Bachelor of Arts, Bachelor of Music, and Bachelor of Music Education degrees. In combination with the Division of Business and Economics, the Bachelor of Science degree is offered in Music-Business.

The B.M. degree with an emphasis in performance is designed to bring the student to the highest level of achievement on his principal performing instrument.

The B.M. degree with an emphasis in church music is designed to prepare the student as a performer, and to acquaint him with the historical development and use of church music, as well as the methods and materials commonly employed for implementing a music program in the church.

The B.M.E. degree is designed to prepare the student to assume responsibility for the music program in the public schools.

The B.A. degree with an emphasis in music is designed for the study of music within a liberal arts curriculum affirming the literature of music, basic musicianship, performance, and principles and terms which lead to a fuller intellectual grasp of the art.

The Bachelor of Science degree in Music-Business is offered in coordination with the Division of Business and Economics. This program is intended for students pursuing a business career related to music.

REQUIREMENTS FOR ART MAJORS

Art

General Education Requirements 58
(Art 104 instead of Art 103)
(Foreign Language required)
Art Core (all are required) 37
Art 101, 102, 105, 106, 201, 203, 204, 225
302 or 306, 303, 406, 450
Art Electives (300 or above) 6
Liberal Arts Electives (21 hours must be 300 or above) 24
TOTAL 125 hours

Advising Recommendation

Fall		Spring	
First Year			
Art 101	3	Art 105	3
Art 203	3	Art 201	3
History 101	3	History 102	3
Religion 110	3	Math	3
English 101	3	English 102	3
lifeISSUES	0.5	lifeISSUES	0.5
	15.5		15.5
Second Year			
Art 102	3	Art 106	3
Art 104	3	Art 204	3
Physical Education 101	3	Science	4
Foreign Language	3	Foreign Language	3
Social Science	3	Social Science	3
lifeISSUES	0.5		
	15.5		16
Third Year			
Art 225	3	Art 303	3
Art 302 or 306	3	Art elective (300 or above)	3
Literature	3		

Foreign Language	3
Religion (200 level)	3
lifeISSUES	0.5
	15.5

Literature	3
Foreign Language	3
Liberal Arts elective	3
lifeISSUES	0.5
	15.5

Fourth Year

Liberal Arts electives (300 or above)	12
Art Elective (300 or above)	3
lifeISSUES	0.5
	15.5

Art 406	3
Art 450	4
Liberal Arts electives (300 or above)	9
	16

Art Education

General Education Requirements 59
(Art 104 instead of Art 103)
Education Courses 15
Ed. 205, Ed. 301, Ed. 322, Ed. 330
Psyc. 301 or 302
Student Teaching (Art 475) 15
Art 450 4
Art Core (All are required) 33
Art 101, 102, 105, 106, 201, 203, 204, 225, 250, 376, 406
Art Electives (choose two) 6
Art 301, 302, 303, 305, 306, 320, 405

Total 132 hours

Advising Recommendation

Fall		Spring	
First Year			
Art 101	3	Art 105	3
English 101	3	English 102	3
History 101	3	History 102	3
Science 201	4	Science 202	4

Physical Education 101 3	Health 101 3
lifeISSUES 0.5	lifeISSUES 0.5
16.5	16.5

Second Year

Art 102 3	Art 106 3
Art 203 3	Art 201 3
History 203 3	History 204 3
Literature (English 350) 3	Literature 3
Math 3	Speech 101 3
Music 104 3	Education 205 3
lifeISSUES 0.5	
18.5	18

Third Year

Art 104 3	Art 204 3
Art 250 3	Art 406 3
Art 225 3	Art elective 3
Education 330 3	Education 301 3
Religion 110 3	Religion (200 level) 3
lifeISSUES 0.5	lifeISSUES 0.5
15.5	15.5

Fourth Year

Art 450 4	Art 475 15
Art 376 3	
Art Elective 3	
Education 322 3	
Psychology 302 3	
lifeISSUES 0.5	
16.5	15

REQUIREMENTS FOR MUSIC MAJORS

Placement Audition. Persons wishing to pursue a music degree must audition for the music faculty on their principal instrument prior to their first semester of study at Wingate College. The purpose of the audition is to identify the performance level of the student.

Principal Performance Study. A student will select one instrument (organ, piano, or voice) for concentrated study as per the requirements of the particular program of study in music being pursued.

The incoming vocal principal should be able to perform by memory, to sing on pitch, and to phrase musically. In addition, a rudimentary knowledge of piano is expected as displayed by the playing of a simple melodic line.

Entering keyboard students (piano and organ principals) should be able to demonstrate proficiency in playing scales and arpeggios (major and minor) and should have performed works such as the following: Bach-Inventions; sonatinas or sonatas by Clementi, Mozart and Haydn; Chopin-Preludes; Mendelssohn-Songs Without Words; and 20th century compositions.

Preparatory Performance Study. If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory Performance Study 111, 121, etc. until proficiency for Principal Performance Study 112 is attained.

A Theory Placement Examination is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, interval and triad structure.

Performance Study Examinations. Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the division chairman's office.

Performance Study Secondary. Each student (B.A., B.M., B.M.E.) must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

A student may pursue as a secondary instrument one of the following: organ, piano, voice; a string instrument, a single-reed wood-wind instrument or brass instrument.

Piano Proficiency. Students pursuing the B.M., B.M.E., or B.A. in Music degrees must demonstrate proficiency in piano before

graduating from Wingate College. (B.M.E. before pre-registering for student teaching). The proficiency standard is as follows:

1. Sight read any hymn at an acceptable tempo.
2. A repertoire number selected by the student.
3. The accompaniment of an art song with a soloist also performing. The selection of the art song must be given prior approval by a member of the piano faculty.
4. Open-score reading of two lines (e.g. soprano and tenor, or alto and bass).
5. Any major and minor scale, two octaves ascending and descending, hands together.
6. Harmonize a melody at sight.
7. Play a hymn or patriotic song in three keys or be able to transpose a song selected by the examiners to two keys at sight.

The proficiency examination will be scheduled at the beginning and end of each semester. During each examination, the student must attempt all parts of the proficiency test.

Recital Performance Requirements. All students should perform on one student recital each semester on their principal instrument. The Performance Emphasis student will give a sophomore, junior, and senior recital (Music 220, 320, 420). The Church Music Emphasis student will give a senior recital. All students pursuing a degree in music with the exception of the Bachelor of Science Degree in Music-Business must present a Junior recital.

Recital Attendance Requirement. Students pursuing music degrees at Wingate College are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Music 125, Recital and Concert Lab.

For students studying other academic fields, electives in art and music are offered. Also, Concert Choir, College Chorus, Band, and Orchestra give all students the opportunity to participate in performance ensembles.

Wingate College is an accredited institutional member of the National Association of Schools of Music.

Bachelor of Arts (Emphasis in Music)

Principal Instrument (Organ, Piano, or Voice) and Related Courses 14
Secondary Instrument 4
Music Theory and Ear Training 18
*Music History and Literature 9
General Education 43
Music 310 instead of one 3-hour Social Science
*Music 105 instead of Art or Music Appreciation
Ensemble (a minimum of eight semesters) 8
Foreign Language 12
Recital and Concert Lab (eight semesters) 0
Music Elective (300 or above 3-hour course) 3
Liberal Arts Electives 3
Liberal Arts Electives (300 or above) 18

Total 132 hours

Advising Recommendation

Fall		Spring	
First Year			
Music 101	4	Music 102	4
Performance Study--Principal Instrument 112	2	Performance Study--Principal Instrument 122	2
Performance Study--Secondary	1	Performance Study--Secondary	1
Ensemble	1		
Music 125	0	Ensemble	1
English 101	3	Music 126	0
Math	3	English 102	3
Physical Education 101	3	Liberal Arts Elective	3
lifeISSUES	0.5	Music 105	3
		lifeISSUES	0.5
	17.5		17.5
Second Year			
Music 201	4	Music 202	4
Performance Study--Principal Instrument 212	2	Performance Study--Principal Instrument 222	2
Performance Study--Secondary	1	Performance Study--Secondary	1
Ensemble	1		

Music 225	0
Literature	3
History 101	3
Music 205 or Music 215	1
lifeISSUES	0.5
	15.5

Ensemble	1
Music 226	0
Religion 110	3
History 102	3
Music 206 or Music 216	1
Liberal Arts Elective (300 or above)	3
	18

Third Year

Music 301 or 302	2
Performance Study--Principal Instrument 312	2
Ensemble (300 level)	1
Music 325	0
Music 305	3
Foreign Language	3
Social Science	3
Liberal Arts Elective (300 or above)	3
lifeISSUES	0.5
	17.5

Religion (200 level)	3
Performance Study--Principal Instrument 322	2
Ensemble (300 level)	1
Music 326	0
Music 306	3
Music 320	0
Foreign Language	3
Science	4
lifeISSUES	0.5
	16.5

Fourth Year

Ensemble (300 level)	1
Music 425	0
Literature	3
Foreign Language	3
Liberal Arts Electives (300 or above)	9
lifeISSUES	0.5
	16.5

Ensemble (300 level)	1
Music 426	0
Foreign Language	3
Music 310	3
Literature	3
Liberal Arts Electives (300 or above)	3
Music elective (300 or above)	3
	16
Total	132

Bachelor of Music (Emphasis in Church Music)

Principal Instrument (Organ, Piano, or Voice) and Related Courses	19
Secondary Instrument	4
Music Theory and Ear Training	21

*Music History and Literature 13
General Education 43
Music 310 instead of one 3-hour Social Science
*Music 105 instead of Art or Music Appreciation
Ensemble (a minimum of eight semesters) 8
Class Instruments 5
Recital and Concert Lab (eight semesters) 0
Music Elective (300 or above 3-hour course) 3
Music Methods 6
Internship/Seminar 6
Elective 3

Total 131 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Math	3	P.E. 101	3
Music 101	4	Music 102	4
Performance Study Prin Instrument 112	2	Music 105	3
Performance Study Secondary	1	Performance Study Prin Instrument 122	2
Ensemble	1	Performance Study Secondary	1
Music 125	0	Ensemble	1
lifeISSUES	0.5	Music 126	0
		lifeISSUES	0.5
	14.5		17.5
Second Year			
Literature	3	Religion 110	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study Prin Instrument 212	2	Performance Study Prin Instrument 222	2
Performance Study Secondary	1	Performance Study Secondary	1
Ensemble	1	Ensemble	1
Music 205 or 215	1	Music 206 or 216	1
Music 133	1	Music 132	1
Music 225	0	Music 226	0

lifeISSUES	0.5
	16.5
Music 138	1
	17

Third Year

Religion (200 level)	3
Social Science	3
Music 301 or 302	2
Performance Study – Principal Instrument 312	2
Music 305	3
Ensemble (300 level)	1
Music 325	0
lifeISSUES	0.5
Music 141	1
Music 134	1
	16.5
Music 310	3
Science	4
Music 412	3
Performance Study – Principal Instrument 322	2
Music 306	3
Ensemble (300 level)	1
Music 326	0
Music 320	0
lifeISSUES	0.5
	16.5

Fourth Year

Music 401	3
Music 407	2
Music 411	3
Music 431	3
Performance Study – Principal Instrument 412	2
Ensemble (300 level)	1
Elective	3
Music 425	0
lifeISSUES	0.5
	17.5
Literature	3
Music 408	2
Music Elective (300 or above)	3
Performance Study – Principal Instrument 422	2
Music 420	0
Ensemble (300 level)	1
Music 409 or Organ 100	1
Music 426	0
Music 432	3
	15

Bachelor of Music (Emphasis in Performance)

Principal Instrument (Organ, Piano, or Voice) and Related Courses	28
Secondary Instrument	4
Music Theory and Ear Training	18
*Music History and Literature	9
General Education	43

Music 310 instead of one 3-hour Social Science

*Music 105 instead of Art or Music Appreciation

Ensemble (a minimum of eight semesters) 8
Recital and Concert Lab (eight semesters) 0
Music Elective (300 or above 3-hour course) 9
Elective 3
Foreign Language 6

Total 128 hours

Advising Recommendation

First Year

Fall		Spring	
English 101	3	English 102	3
Math	3	Music 102	4
Music 101	3	Physical Education 101	3
Performance Study–Principal Instrument 112	2	Music 105	3
Performance Study–Secondary	1	Performance Study–Principal Instrument 122	2
Ensemble	1	Performance Study–Secondary	1
Music 125	0	Ensemble	1
lifeISSUES	0.5	Music 126	0
		lifeISSUES	0.5
	14.5		17.5

Second Year

Literature	3	Religion 110	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study–Principal Instrument 212	2	Performance Study–Principal Instrument 222	2
Performance Study–Secondary	1	Performance Study–Secondary	1
Ensemble	1		
Music 205 or Music 215	1	Ensemble	1
Music 225	0	Music 206 or Music 216	1
lifeISSUES	0.5	Music 220	0
		Music 226	0
	15.5		15

Third Year

Social Science	3
Religion (200 level)	3
Music 301 or 302	2
Performance Study–Principal Instrument 313	3
Music 305	3
Ensemble (300 level)	1
Music 325	0
lifeISSUES	0.5
	15.5

Music 310	3
Science	4
Music Elective (300 or above)	3
Performance Study–Principal Instrument 323	3
Music 306	3
Ensemble (300 level)	1
Music 320	0
Music 326	0
lifeISSUES	0.5
	17.5

Fourth Year

Foreign Language	3
Music 475, 485, or 495	3
Performance Study–Principal Instrument 413	3
Ensemble (300 level)	1
Music Elective (300 or above)	3
Literature	3
Music 425	0
lifeISSUES	0.5
	16.5

Foreign Language	3
Music 476, 486, or 496	3
Performance Study–Principal Instrument 423	3
Music 420	0
Ensemble (300 level)	1
Music Elective (300 or above)	3
Elective	3
Music 426	0
	16

Bachelor of Music Education

Principal Instrument (Organ, Piano, Voice) and Related Courses	14
Secondary Instrument	4
Music Theory and Ear Training	20
*Music History and Literature	9
General Education	41

*Music 105 instead of Art or Music Appreciation

Class Instruments	4

Ensemble (a minimum of six semesters) 6
Psychology of Music 3
Recital and Concert Lab (seven semesters) 0
Student Teaching (Ed. 442) 15
Education Courses 15
Music Education/Methods 11

Total 142 hours

Advising Recommendation

First Year

Fall		Spring	
Music 101	4	Music 102	4
Performance Study–Principal Instrument 112	2	Performance Study–Principal Instrument 122	2
Performance Study-Secondary	1	Performance Study–Secondary	1
Ensemble	1	Ensemble	1
Music 125	0	Music 105	3
English 101	3	Music 126	0
Science 201	4	English 102	3
Health 101	3	Science 202	4
lifeISSUES	0.5	lifeISSUES	0.5
	18.5		18.5

Second Year

Music 201	4	Music 202	4
Performance Study–Principal Instrument 212	2	Performance Study–Principal Instrument 222	2
Performance Study–Secondary	1	Performance Study–Secondary	1
Ensemble	1	Ensemble	1
Music 205 or Music 215	1	Music 206 or Music 216	1
Music 225	0	Music 226	0
History 203	3	History 204	3
Literature (English 350)	3	Literature	3
Math	3	Education 205	3
lifeISSUES	0.5		
	18.5		18

D. Sparks

Third Year

Performance Study–Principal Instrument 312	2
Music 305	3
Music Education 270	1
Ensemble (300 level)	1
Music 301	2
Music 325	0
Music 134	1
Education 330	3
Religion 110	3
lifeISSUES	0.5
	16.5

Performance Study–Principal Instrument 322	2
Music 306	3
Ensemble (300 level)	1
Music 412	3
Music 302	2
Music 310	3
Music 320	0
Music 326	0
Music 132	1
lifeISSUES	0.5
Education 301	3
	18.5

Fourth Year

Music 401 or Music 405	3
Music 411	3
Music 425	0
Music 133	1
Music 141	1
Music Education 370	1
Education 322	3
Psychology 302	3
Religion (200 level)	3
lifeISSUES	0.5
	18.5

Education 442	15
	15

Bachelor of Science in Music-Business

Performance Studies (4 hours must be piano)	8
Music Theory and Ear Training	18
*Music History and Literature	3
Business	50
General Education	40
Music 310 instead of one 3-hour Social Science	
*Music 105 instead of Art or Music Appreciation	
Ensemble (a minimum of seven semesters)	7

Recital and Concert Lab (seven semesters) 0
Class Instruments 5
Elective (300 or above) 3

Total 134 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Math	3	Music 105	3
P.E. 101	3	Music 102	4
Music 101	4	Performance Studies (1 hour must be piano)	2
Performance Studies (1 hour must be piano)	2	Ensemble	1
Ensemble	1	Religion 110	3
Music 125	0	Music 126	0
lifeISSUES	0.5	lifeISSUES	0.5
	16.5		16.5
Second Year			
Literature	3	Accounting 252	3
Accounting 251	3	Economics 202	3
Economics 201	3	Music 202	4
Music 201	4	Performance Studies (1 hour must be piano)	2
Performance Studies (1 hour must be piano)	2	Ensemble	1
Ensemble	1	Music 132	1
Music 133	1	Music 138	1
Music 225	0	Music 226	0
lifeISSUES	0.5		
	17.5		15
Third Year			
History 101	3	History 102	3
Music 301	2	Economics 301 or 310	3
Business 312	3	Business 321	3
Religion (200 level)	3	Music 310	3
Science	4	CIS 101	3

Ensemble (300 level)	1
Music 325	0
Music 134	1
Music 141	1
lifeISSUES	0.5
	18.5

Ensemble (300 level)	1
Music 326	0
lifeISSUES	0.5
	16.5

Fourth Year

Literature	3
Elective (300 or above)	3
Business 303	3
Business 415	3
Music 451	3
Ensemble (300 level)	1
Music 453	2
Music 425	0
lifeISSUES	0.5
	18.5

Music 460	12
Music 470	3
	15
Total	134

Requirements for Minors

Minors in the Division of Fine Arts require completion of 18 semester hours. Minors are available in art and music.

Art

Studio course ..... 3 hrs.
Select from: Art 101, 102, 105, 106, 201, 203, 215, or 225

300-400 level Art course ..... 3 hrs.

Art electives ..... 12 hrs.
(excluding Art 103)

Music

Theory ..... 8 hrs.
Music literature ..... 3 hrs.
Keyboard ..... 2 hrs.
Music electives ..... 3 hrs.
Ensemble ..... 2 hrs.

DIVISION OF HUMANITIES

Lang Professor of History and Religion and Philosophy: Surratt

Professors: Coleman *(Chairperson)*, Barnes, Cowsert, Smith

Associate Professors: Bagley, B. Christopher, Doak, Griffin, Hayes, Little, Stover, P. Thomas

Assistant Professors: Lee, M. Thomas, Walker, Woodson

Instructor: Fisher

The Division of Humanities includes courses in English, Foreign Language, Journalism, Philosophy, Religion, Speech Communication, and Theatre Arts.

Baccalaureate degrees are offered in Communication Studies and Religious Studies.

The baccalaureate degree in Communication Studies offers an interdisciplinary major which focuses both on theories and techniques of applied communication. Offering flexibility in career choice, the major provides opportunity for study in the areas of journalism, organizational communication, speech communication, and telecommunication.

The Religious studies program involves concentrated academic study in religion, emphasizing the Judaeo-Christian heritage and expression. Its stance is Christian, involving an openness to truth and meaning from any and all mediating sources or disciplines.

Courses in Foreign Language aim to give the basic skills with which the students can begin to communicate in a foreign language. Students also study the civilization and culture of each respective country.

Instruction in Foreign Language utilizes an electronic language laboratory to develop the student's ability in the basic skills of communication.

REQUIREMENTS FOR MAJORS

Communication Studies

General Education Requirements (Must include Math 109) 46-58
*Communication Studies 24
English Required Courses (in addition to General Education) 6
English 320, 410
Speech Required Courses 6
Speech 101, 201
Restricted electives (minor) 18
General electives 25

Total 125 hours

*Students must select four courses (12 hours) from one area of emphasis and at least two courses (6 hours) from each of two other areas for a total of 24 hours.

Journalism

Journalism 201	Mass Communications	3 hours
Journalism 301	Newswriting	3 hours
Journalism 405	News Editing	3 hours
Journalism 403	Communications Law	3 hours

Organizational Communication

Business 321	Marketing	3 hours
Business 322	Advertising	3 hours
Business 312	Principles of Management	3 hours
Business 416	Organization Theory and Behavior	3 hours

Speech Communication

Speech 302	Argumentation	3 hours
Speech 320	Group Process	3 hours
Speech 301	American Public Address	3 hours
Speech 410	Persuasion	3 hours
Speech 340	Intercultural Communication	3 hours

Telecommunication

Art 275	Photography	3 hours
Speech 250	Elements of Audio, Film and Video	3 hours
Speech 350	Film/Video Production Design and Management	3 hours
Speech 450	Telecommunications Organization and Management	3 hours

In cooperation with a faculty adviser, students should select one or two minors from the following or a minor closely related to career plans: Business, English, Psychology, Religious Studies, Speech Communication, Sociology.

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year

English 101-102	6
Religion 110	3
Speech 101	3
Math 109	3
Science	4
P.E. 101	3
History 101, 102	6
Elective	3
lifeISSUES	1
	32

Second Year

Speech 201	3
English 201, 203, or 205	3
Literature	3
Religion 200 level	3
Social Science Electives	6
Art 103 or Music 104	3
Communication Emphasis	6
Elective	3
lifeISSUES	0.5
	30.5

Third Year

English 320	3
Communication Emphasis	9
Restricted Electives	9
Electives	9
lifeISSUES	1
	31

Fourth Year

English 410	3
Communication Emphasis	9
Restricted Electives	9
Electives	10
lifeISSUES	0.5
	31.5

Prior to registering for Journalism 301, a student must acquire a 30 word-per-minute competency in typewriting.

Religious Studies

General Education Requirements 58
(Must include foreign language through the intermediate level)

Biblical Studies (in addition to the General Education Requirement) 9
Select from: Religion 305, 306, 309, 401, 420, 430

Historical Studies 9
Select from: Religion 310, 326, 341, 342, 410

Theological and Philosophical Studies 9
Select from: Religion 406, 440; Philosophy 201, 360, 370

Religion elective 3

Restricted electives 18

a. 12 semester hours from one of the following groups: history, human services, psychology, sociology, music, education, English, or American Studies.

b. 6 semester hours from any one of the above groups (omitting the area chosen for completion of restricted electives), adding art, speech, science, and political science.

General electives 19

Total 125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year		Second Year	
English 101-102	6	Literature	6
Foreign Language	6	Religion elective	3
History 101-102	6	*Religious Studies	3
Religion 110, 200 level Religion elective	6	Mathematics Foreign Language	3 6
Science	4	Art 103 or Music 104	3
P.E. 101	3	Electives	6
lifeISSUES	1	lifeISSUES	1
	32		31

Third Year		Fourth Year	
Social Science	6	*Religious Studies	12
*Religious Studies	12	Restricted Electives	12

Restricted Electives	6	Electives	7
Electives	6		
lifeISSUES	1		
	31		31

*Biblical Studies, Historical Studies and Theological/Philosophical Studies as indicated above.

Minors

Minors in the Division of Humanities require completion of 18 semester hours. Minors are available in Communication Studies, English, French, German, Journalism, Organizational Communication, Religious Studies, Spanish, Speech Communication, and Telecommunication as indicated below.

Communication Studies
Speech 101 and 201; English 320 and 410; six (6) additional hours from one area of emphasis in the Communication Studies major

English
Eighteen (18) hours of English courses numbered 200 or above

French
Any eighteen (18) hours of French

German
Any eighteen (18) hours of German

Journalism
English 320 and 410; twelve (12) hours selected from the journalism emphasis in the Communication Studies major

Organizational Communication
Twelve (12) hours selected from the organizational emphasis of the Communication Studies major and six (6) additional hours of speech

Religious Studies

Eighteen (18) hours of Religion courses numbered 200 or above comprised of courses from three areas listed in the Religious Studies major

Spanish

Any eighteen (18) hours of Spanish

Speech Communication

Eighteen (18) hours of speech including Speech 101, 201 and and at least six (6) hours of 300-400 level speech courses

Telecommunication

Twelve (12) hours selected from the telecommunication emphasis of the Communication Studies major and six (6) additional hours of speech courses

DIVISION OF SCIENCE AND MATHEMATICS

Professors: Yarbrough *(Chairperson)*, Jordan

Associate Professors: Hadden, Hall, Plant

Assistant Professors: Adams, Fletcher, Gibson, Johnson, Kerr, Patterson, Rowe

Instructor: Bell

The Division of Science and Mathematics offers instruction in Biology, Chemistry, Earth Sciences, Engineering, Mathematics, Medical Assisting, Nursing, Physics, and Physical Science. The Divison offers majors leading to the baccalaureate degree in Biology, Mathematics, Mathemetics/Business, Nursing, and Pre-Engineering. An associate degree is offered in Medical Assisting.

A pre-medical adviser and advisory committee supervise students preparing for careers in medicine, dentistry, veterinary science, optometry, and allied health fields. This committee provides evaluation and guidance concerning the course of study, professional school contacts, and details of the application process. All students have advisers selected from faculty in the area of their academic major.

Students who major in Biology or Mathematics may earn certification to teach on the secondary level. (Those completing the Biology curriculum with secondary certification are certified to teach Biology and Chemistry). Science and mathematics courses are also offered to fulfill area concentration requirements in Intermediate Education. Students wishing to teach science or mathematics on the middle school level may pursue these courses as part of the Middle School Education major.

The major in Biology is designed: (1) to prepare students for graduate work in any area of biological sciences; (2) to provide the basic science foundation necessary to entering professional programs in medical and paramedical fields; (3) to prepare students for direct entry into industrial and technological job markets; and (4) to provide certification for students wishing to teach at secondary and intermediate school levels.

In addition to these objectives, science courses provide students with the option of a scientific perspective, an awareness of the importance of science to modern man, and experience with analytical and investigative process.

The BSN Completion program is an upper division nursing program designed exclusively for Registered Nurses who wish to earn the baccalaureate degree in nursing. It prepares a generalist to assume leadership in a variety of settings. It also offers a knowledge and research base for advanced nursing education at the graduate level.

Medical Assisting is an associate degree program which provides intensive training in clinical skills and in administrative medical secretarial skills, as well as an introduction to the liberal arts. The program has been accredited by the American Association of Medical Assistants. Admission is competitive; following acceptance to Wingate, the applicant must be admitted to the Medical Assisting program. Criteria used in selecting Medical Assisting students include class rank, above average school grades and positive performance in a personal interview.

The Mathematics major prepares students for graduate work, teaching, or direct employment. Employment in a business capacity is directly addressed with the Business/Mathematics program.

The Pre-Engineering major includes all courses in science, mathematics, computer information systems, and liberal arts that should preface any professional engineering major. Guidance is given in entering the engineering college of the student's choice after three years at Wingate.

REQUIREMENTS FOR MAJORS

Biology

General Education Requirements 46-58
(Must include Math 209 and Biology 101)
Biology required courses 22
Biology 201 or 202, 205, Biology (Chemistry) 301
Biology 305, 401, 405
Biology electives 8
Biology courses numbered 200 or above
Chemistry required courses 18
Chemistry 101, 102, 201, 202
Physics courses 8
Physics 101-102 or Physics 201-202
Mathematics courses 4
Math 120

General electives 19

Total 125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year

Biology 101 4
Mathematics 209 3
Chemistry 101-102 8
English 101-102 6
History 101, 102 6
Religion 110, 200 level 6
lifeISSUES 1

34

Second Year

Biology 201 or 202 4
Biology 205 4
Mathematics 120 4
Chemistry 201-202 8
Literature 6
Social Science 3
P.E. 101 3
lifeISSUES 1

33

Third Year

Biology 301 or Chemistry 301 4
Biology 305 4
Physics 201-202 8
Art 103 or Music 104 3
Social Science 3
Electives 6
lifeISSUES 1

29

Fourth Year

Biology 401 4
Biology 405 2
Biology Electives 8
Electives 15

29

Science Education

General Education Requirements 49
English 101-102; Mathematics 209; Biology 101; History 101, 102; Religion 110, 200 level Religion elective; Physical Education 101; Literature - 6 hrs.; Humanities 101, 102; History 203, 204; lifeISSUES
Professional Core 12
Speech 101; Education 205, 301, 330
Specialty Area 67

Science required courses: Biology 201 or 202, 205,
Biology (Chemistry) 301, Biology 305, 401, 405;
Biology elective courses numbered 200 or above - 8 hrs.;
Chemistry 101-102, 201-202; Math 120; Physics 201-202
Education required courses: Education 322, 356;
Psychology 302

Student Teaching 15
Education 470

Total 143 hours

Advising Recommendation

First Year		Second Year	
Biology 101	4	Biology 201 or 202	4
Math 209	3	Biology 205	4
Chemistry 101-102	8	Math 120	4
English 101-102	6	Chemistry 201-202	8
History 101-102	6	Literature	6
Humanities 101-102	6	Education 205	3
Physical Education 101	3	History 203-204	6
lifeISSUES	1	lifeISSUES	1
	37		36

Third Year		Fourth Year	
Chemistry 301	4	Biology 401	4
Biology 305	4	Biology 405	2
Physics 201-202	8	Education 356	3
Education 301	3	Education 322	3
Education 330	3	Biology Elective	4
Psychology 302	3	Religion 200 level	3
Speech 101	3	Education 470	15
Religion 110	3		
Biology Elective	4		
lifeISSUES	1		
	36		34

Total 143 hours

Mathematics

General Education Requirements 43-55
Mathematics required courses 24

Math 120, 220, 240, 305, 308, 330, 400

Mathematics electives 9
(Math courses numbered 300 or above)

Computer Information Systems elective 3

General electives 46
(18 hours must be in courses numbered 300 or above)

Total 125 hours

Advising Recommendation

First Year		Second Year	
Mathematics 120	4	Mathematics 305	4
Mathematics 220	4	Mathematics 240	3
English 101-102	6	Literature	6
Religion 110, 200 level	6	Science	4
History 101-102	6	Mathematics 308	3
Physical Education 101	3	Social Science	6
Computer Information Systems	3	Elective	3
lifeISSUES	1	lifeISSUES	0.5
	33		29.5

Third Year		Fourth Year	
Mathematics 330	3	Mathematics 400	3
Art 103 or Music 104	3	Mathematics electives (300-400 level)	9
Electives	24	Electives (300-400 level)	19
lifeISSUES	1	lifeISSUES	0.5
	31		31.5

Mathematics Education

General Education 54
English 101-102; Math 120; Science 201, 202; History 101, 102, 203, 204; Religion 110, 200 level Religion elective; Physical Education 101; Literature - 6 hrs.; Humanities 101, 102; lifeISSUES

Professional Core 15
Health 101; Speech 101; Education 205, 301, 330

Specialty Area 45
Math Requirements: Math 220, 240, 305, 308, 300,

330, 400, Math elective courses - 9 hrs; CIS elective course
Education Requirements: Education 322, Education
Math) 362; Psychology 302

Student Teaching 15
Education 460

Total 129 hours

Advising Recommendation

First Year		Second Year	
Math 120	4	Math 305	4
Math 220	4	Math 240	4
English 101-102	6	Literature	6
History 101-102	6	Science 201-202	8
Physical Education 101	3	History 203-204	6
Health 101	3	Education 205	3
Humanities 101-102	6	Speech 101	3
lifeISSUES	1	lifeISSUES	0.5
	33		34.5

Third Year		Fourth Year	
Math 330	3	Math 400	3
Math 308	3	Math 362	3
Religion 110, 200 level	6	Education 322	3
Education 301	3	Psychology 302	3
Education 330	3	Math Elective (300 level)	3
Math 300	3	Education 460	15
CIS	3	lifeISSUES	0.5
Math Electives (300 level)	6		
lifeISSUES	1		
	31		30.5

Business/Mathematics

General Education Requirements 41-53
(Must include Math 120. Social Science requirement fulfilled with Econ. 201, 202 required below.)

Accounting required courses 6
Accounting 251, 252

Accounting elective 3
Business required courses 15
Business 303, 312, 321, 412, 417
Computer Information Systems elective 3
Economics required courses 9
Economics 201, 202, 301 or 302 or 310
Mathematics required courses 13
Math 220, 240, 308, 330
Mathematics elective 3
Math courses numbered 300 or above
Electives 32
(10 hours must be in courses numbered 300 or above)

Total 125 hours

Advising Recommendation

First Year

English 101-102 6
Mathematics 120 4
Mathematics 220 4
Physical Education 101 3
History 101-102 6
Art 103 or Music 104 3
Religion 110, 200 level 6
lifeISSUES 1
33

Second Year

Economics 201-202 6
Accounting 251-252 6
CIS 3
Mathematics 308 3
Mathematics 240 3
Science 4
Literature 6
lifeISSUES 0.5
31.5

Third Year

Economics 301, 302, or 310 3
Business 312 3
Mathematics 330 3
Business 321 3
Business 303 3
Accounting elective 3
Electives 12
lifeISSUES 1
31

Fourth Year

Business 412 3
Business 417 3
Mathematics 300 or higher 3
Electives 20
lifeISSUES 0.5
29.5

Nursing

The BSN program may be completed in two years of full-time study but may be pursued on a part-time basis.

Validation and/or transfer of

Freshman-Sophomore level courses 60
General education requirements 36
(Including Math 109 and Psychology 306 and English 101)
Biology 340 3
Chemistry 100 4
Nursing required courses 22
Nursing 340, 350, 410, 430, 443

Total 125

Pre-engineering

The Pre-engineering program involves three years at Wingate and a fourth year (32 additional hours) at an accredited engineering school, at which time the student receives a B.S. degree from Wingate. The student would generally earn a baccalaureate degree in engineering from the engineering school after one additional (fifth) year.

General Education Requirements 39-51
(must include Economics 201, 202)
Chemistry 101-102 8
Computer Information Systems 201 3
Engineering 101, 102 4
Physics 201-202 8
Mathematics required courses 21
*Math 120, 220, 240, 305, 308, 310
General electives 10
Engineering transfer hours 32
Total 125 hours

*Students pursuing agricultural or chemical engineering should substitute, respectively, eight hours of 300 level or above biology courses or eight hours of 200 level or above chemistry courses for Math 240 and Math 308.

Advising Recommendation

First Year

Chemistry 101-102	8
Engineering 101, 102	4
English 101-102	6
History 101	3
Math 120, 220	8
lifeISSUES	1
	30

Second Year

History 102	3
Literature	3
Math 240, 305	7
Physics 201-202	8
Religion 110	3
Electives	6
lifeISSUES	1
	31

Third Year

Art 103 or Music 104	3
CIS 201	3
Economics 201, 202	6
Literature	3
Math 308, 310	6
Physical Education 101	3
Religion (200 level elective)	3
Electives	4
lifeISSUES	1
	32

Fourth Year

Engineering transfer courses	32
	32

Associate Program

Associate degree candidates in medical assisting complete the curriculum requirements of general education and requirements for the major.

Medical Assisting

English 101-102	6
Biology required courses Biology 101, 220	8
Business 206	3
Medical Assisting required courses MA 101, 102, 103, 201, 202, 203, 204, 205, 206, 208	35
Physical Education 401	3
Psychology 319	3
Religion elective	3
Speech Elective	3
General Elective	2

lifeISSUES 1.5

Total 67.5 hours

Elementary typing should have been completed in high school or summer school prior to admission to the program. Students must exhibit evidence of minimum standard in typing before exiting the program: 50 wpm based on two five-minute timed tests with no more than five errors.

Students must earn a grade of "C" or better in all medical assisting courses to remain in the medical assistant program.

A student who prefers to take additional secretarial courses rather than laboratory or clinical skills courses may plan such a curriculum with the program director for the second year of classes.

Advising Recommendation

First Year		Second Year	
English 101-102	6	Medical Assisting 201-202	7
Medical Assisting 101-102	8	Medical Assisting 203	2
Biology 101	4	Medical Assisting 205	3
Biology 220	4	Medical Assisting 206	6
Medical Assisting 103	3	Medical Assisting 208	3
Business 206	3	Physical Education 401	3
Religion 110	3	Psychology 317	3
Medical Assisting 204	3	Speech	3
lifeISSUES	1	Elective	2
		lifeISSUES	0.5
	35		32.5

Minors

Minors in the Division of Science and Mathematics are offered in Biology, Chemistry, and Mathematics as specified.

Biology
Biology 101 .....4 hrs.
Biology laboratory courses .....16 hrs.
(numbered 200 and above)

Chemistry
Chemistry 101, 102, 201, 202, and 210 .....20 hrs.

Mathematics
Eighteen (18) hours selected from math courses numbered 120 or above, exclusive of methods courses.

DESCRIPTION OF COURSES

ACCOUNTING

Accounting 251. Principles of Accounting I. Principles of Accounting as the language of business. Special emphaisis upon the reasoning and logic of the accounting cycle for the sole proprietorship. Credit: three hours.

Accounting 252. Principles of Accounting II. Continuation of Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours.

Accounting 303. Intermediate Accounting I. In depth analysis of accounting theory and the accounting process; financial statement presentation, present value accounting; handling of asset and liability accounts. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 304. Intermediate Accounting II. Continuation of Accounting 303. Analysis of advanced topics of corporations, income tax accounting, and changes in financial statements. Credit: three hours. (Spring Semester)

Accounting 325. Cost Accounting. Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 251-252. Credit: three hours.(Fall Semester)

Accounting 326. Managerial Accounting. Use of accounting for business decision making. Attention given to principles and techniques, reports, analyses and interpretation of accounting data. Prerequisite: Accounting 252. Credit: three hours. (Formerly Accounting 305.)

Accounting 328. Federal Income Tax I. History of federal income tax in the U.S. Current federal tax structure as it relates to individuals. Prerequiste: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 331. Auditing. Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours. (Spring Semester)

Accounting 403. Advanced Accounting I. Practical applications in the study of partnerships, home and branch accounting, consolidated financial statements, and financial reporting for multinational companies. Prerequisite: Accounting 303-304. Credit: three hours. (Fall Semester)

Accounting 404. Advanced Accounting II. Continuation of Accounting 403. Bankruptcy, corporate reorganization, estates and trusts, and governmental accounting. Prerequisite: Accounting 303-304. Credit: three hours. (Spring Semester)

Accounting 419. Advanced Accounting Problems I. Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination. Basic concepts; assets, liabilities and stockholders' equity; special entity/ownership problems. Prerequisite: Consent. Credit: three hours. (Fall Semester)

Accounting 420. Advanced Accounting Problems II. Continuation of Accounting 419. Miscellaneous reporting problems; fund accounting; cost and managerial accounting; quantitative methods. Prerequisite: Consent. Credit: three hours. (Spring Semester)

Accounting 428. Federal Income Tax II. Continuation of Accounting 328. Current federal tax structure as it relates to partnerships, corporations, estates, and trusts. Prerequisite: Accounting 328. Credit: three hours.

Accounting 498. Independent Study. Program of study selected by student. Approved and supervised by accounting faculty member. Credit: three hours.

Accounting 499. Internship. Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Credit: three or six hours.

ART

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two dimensional projects using variety of media. Credit: three hours.

Art 102. Basics of Oil and Acrylic Painting Media. Technical and expressive nature of paint in relation to subject matter ranging from representational to non-objective. Credit: three hours.

Art 103. Art Appreciation. Lecture introduction to painting, sculpture, architecture and crafts. Includes elements of design and historical survey of visual arts. Credit: three hours.

Art 104. History of Art I. History of western art from cave times through eighteenth century. Emphasis on development of styles in painting, sculpture, and architecture. Supplementary field trips and museum study. Credit: three hours.

Art 105. Drawing. Drawing techniques and experimentation with drawing media, including charcoal, pencil, ink, and conte crayon. Elements of line, texture, and value explored through use of natural forms, environments, human figure. Studio. Credit: three hours.

Art 106. Beginning Watercolor. Uses and techniques of watercolor painting. Exercises using washes, overlapping colors, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

Art 201. Three Dimensional Design I. Exposure to basic art materials and processes including wood, metal, leather, and found objects. Credit: three hours.

Art 203. Ceramics. Basic processes in ceramics. Problems in forming, glazing, and firing with instruction in handbuilding and wheel throwing techniques. Studio. Credit: three hours.

Art 204. History of Art II. Nineteenth and twentieth century painting, sculpture, and architecture. Emphasis on relationship of artistic innovation to the changing political social, and economic concerns. Credit: three hours.

Art 215. Basic Sculpture. Introduction to sculptural processes, emphasizing interrelationship of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wood, clay, plaster, and metal. Credit: three hours.

Art 225. Introduction to Photography. Basic photographic theory, equipment, and techniques. Emphasis on use of camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Credit: three hours.

Art 250. Elements of Audio, Film, and Video. Audio, film, and video production using field techniques. Production of short programs in various media with emphasis on communication. Credit: three hours.

Art 301. Three Dimensional Design II. Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art 201. Credit: three hours.

Art 302. Advanced Painting. Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea or theme required. Prerequisite: Art 102. Credit: three hours.

Art 303. Advanced Ceramics. Exploration with form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery. Prerequisite: Art 203. Credit: three hours.

Art 305. Advanced Drawing. Extension of techniques and media introduced in Art 105. Individual expression and experiments with subject matter emphasized. Prerequisite: Art 105. Credit: three hours.

Art 306. Advanced Watercolor. Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: three hours.

Art 310. Printmaking. Major relief and intaglio processes. Work includes collograph, silkscreen, woodblock, etching and engraving. Prerequisite: Art 105. Credit: three hours.

Art 315. Advanced Sculpture. Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required. Prerequisite: Art 215. Credit: three hours.

Art 320. Metalsmithing. Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, brass, and aluminum used for finished projects. Studio. Credit: three hours. (on demand)

Art 325. Advanced Photography. Advanced photographic work emphasizing creative vision and darkroom techniques. Prerequisite: Art 225. Credit: three hours.

Art 375. Art Methods for Elementary Education (K-4; 4-6). Comprehensive program of arts and crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Projects focused at certification level.Prerequisites: Education 301 and 330. Credit: three hours.

Art 376. Teaching Methods for Art Majors. Theories and practices influential in contempory art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects indentify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

Art 406. Aesthetic Experience in America II. Innovations and the international dimensions of the aesthetic experience in America from the latter 19th century to the present; diversity of styles and attitudes after World War II presented through the lives, works, and philosophies of individual artists. Credit: three hours.

Art 410. Advanced Printmaking. Studio work concentrating on one type of printmaking. Research paper required. Prerequisite: Art 310. Credit: three hours.

Art 450. Senior Project. Work with selected theme or subject to be developed through various media, including 2-dimensional and 3-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Credit: four hours.

Art 475. Student Teaching in Art. Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 330, 376. Credit: fifteen hours.

BIOLOGY

Biology 101. Principles of Biology. Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; speciation and adaptation. Prerequisite to all courses 200 and above. Three hours lecture, three hours lab. Credit: four hours.

Biology 115. Environmental Biology. Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 120. Human Biology. Biology and man's life cycle; growth and development; physiological control; reproduction and genetics; human ecology and population biology. Three hours lecture, three hours lab. Credit: four hours.

Biology 190. Introduction to Microbiology. Basic concepts of structure classification, growth patterns, and control of microorganisms; fundamentals of infection, disease, host immune responses, and clinical application of principles. Laboratory emphasizes microbiological techniques. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 201. Vertebrate Natural History. Vertebrate natural history, distribution, functional anatomy, and behavior. Evolutionary relationship is unifying principle. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters)

Biology 202. Invertebrate Biology. Systematics, anatomy, and natural history of invertebrate animals. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters)

Biology 205. Plant Biology. Phylogenetic survey of plant kingdom morphology, systematics, and natural history. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 220. Human Anatomy and Physiology. Structure and function of human organ systems. Laboratory involves dissection and physiological measurement. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 301. Cell Physiology. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 305. Genetics. Structure and function of the gene; Mendelian and molecular genetics; patterns of inheritance; population genetics. Prerequisite: Biology 301 or consent. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 310. Developmental Anatomy. Integrated approach to the anatomy and embryology of the organ systems of vertebrate animals. Three hours lecture, three hours lab. Credit: four hours.

Biology 320. Microbiology. Biology of microorganisms with emphasis on bacterial structure, function, and importance; basic virology and immunology. Laboratory emphasizes microbiological techniques. Prerequisite: Biology 101 and consent. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 330. Microscopy. Theory and operation of the transmission electron microscope involving tissue preparation and thin sectioning technique. Prerequisite: Biology 101 and consent. Credit: three hours.

Biology 340. Pathophysiology. Integration and application of physiological and pathological concepts with emphasis on mechanisms of disease altering processes. Prerequisites: Biology 220, 320, and Chemistry 100. Credit: three hours.

Biology 401. Ecology. Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Prerequisite: Consent. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 405. Biology Seminar. Selected topics in biology involving student presentations and discussions. Two hours lecture. Credit: two hours. (Spring Semester)

Biology 410. Developmental Biology. Principles, patterns, and regulatory mechanisms influencing growth and development of tissues, organs, and organisms. Laboratory provides experimental approach. Prerequisite: Biology 301, 305. Three hours lecture, three hours lab. Credit: four hours.

Biology 420. Plant Physiology. Basic plant processes including plant cell structure and function; metabolism, membrane activities and water relations; mineral nutrition; physiological influences on germination, growth, and development. Prerequisite: Biology 205, 301. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 430. Comparative Organ Physiology. Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live animal preparations. Prerequisites: Biology 301; Biology 201, 202 or 310. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 442-444. Independent Study. Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two-four hours.

BUSINESS

Business 101. Introduction to Business. Role of business in society, careers in business, and introductory material concerning each of the functional areas of business studies. Credit: three hours.

Business 107. Personal Finance. Management of personal finances, budgeting savings, insurance, stocks and bonds, and real estate. Credit: three hours.

Business 303. Business Law I. General legal principles and processes followed in business. Credit: three hours.

Business 304. Business Law II. Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Prerequisite: Business 303. Credit: three hours.

Business 308. Business Statistics. Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical technique as applied to business problems. Credit: three hours.

Business 312. Principles of Management. Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Credit: three hours.

Business 313. Personnel Management. Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: Business 312. Credit: three hours.

Business 321. Principles of Marketing. Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer. Credit: three hours.

Business 322. Advertising. Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.

Business 323. Production and Operations Management. Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 312. Credit: three hours.

Business 324. Business Research and Report Writing. Research and uses of business information in relationship to information, statistics, and practical applications. Prerequisite: Business 308. Credit: three hours.

Business 412. Business Finance. Acquisition and utilization of funds by business firms, with emphasis on analysis for decisions. Prerequisite: Accounting 252. Credit: three hours.

Business 414. Investment Management. Individual securities and potential portfolio of investment. Emphasis on risk-return tradeoff of securities and the capitol asset pricing model. Prerequisite: Business 412. Credit: three hours. (Spring Semester)

Business 416. Organization Theory and Behavior. Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Prerequisite: Business 312. Credit: three hours.

Business 417. Business Policy. Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: Business 312, Business 321, Accounting 252, Economics 202. Credit: three hours. (Spring Semester)

Business 451. Music Merchandising. Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Every other Fall Semester)

Business 453. Introduction to Instrument Repair. Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisite: consent and Music 202. Two class hours per week. Credit: two hours. (Every other Fall Semester)

Business 460. Music-Business Internship/Seminar. Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of twelve hours.

Business - Economics 498. Independent Study. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.

Business - Economics 499. Internship in Business. (Requires consent of the Chairperson of the Division of Business and Economics.) Credit: three hours.

CHEMISTRY

Chemistry 100. Fundamentals of Chemistry. Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week. Credit: four hours.

Chemistry 101. Principles of Chemistry I. Fundamental properties of matter; relationship of atomic structure to periodicity; introduction to thermodynamics and solution chemistry. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 102. Principles of Chemistry II. Chemistry of the elements. Special topics in selected areas. Prerequisite: Chemistry 101. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 201. Organic Chemistry I. Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite: Chemistry 101-102. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 202. Organic Chemistry II. Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite: Chemistry 201. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 205. Fundamentals of Organic Chemistry. Properties of the major organic functional groups. Prerequisite: Chemistry 101-102. Three hours lecture, three hours lab. Credit: four hours.

Chemistry 210. Analytical Chemistry. Methods, techniques, and problems in chemical analysis. Error analysis, stoichiometric calculations, chemical equilibrium, acid-base reactions, precipitation equilibria, complexometric reactions, oxidation-reduced reactions, and spectroscopic analysis. Prerequisite: Chemistry 102. Credit: four hours.

Chemistry 301. Biochemistry. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

COMMUNICATIONS

Other courses in Communications are described in Speech Communication listings.

Communications 420. Internship in Communication Studies. Directed field experience in selected areas of communication. Requires consent of the chairperson of the Division of Humanities. Credit:three hours.

Communications 449. Independent Study. Requires consent of instructor and division Chairperson. May be repeated for a total of six credit hours. Credit: three hours.

COMPUTER INFORMATION SYSTEMS

Computer Information Systems 101. Introduction to Information Systems. Fundamentals of information systems and applications of the computer in business, science, mathematics, humanities, education. Overview of computer development and history, hardware, software, input/output devices and processing, and memory. BASIC programming techniques. Credit: three hours.

Computer Information Systems 201. FORTRAN Programming. Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one and two dimensional arrays, functions and subroutines. Prerequisites: CIS 101; Math 101, 108, 120; or consent. Credit: three hours.

Computer Information Systems 205. COBOL Programming. Use of computers, data systems, file structures and file processing, hardware-software systems, and COBOL programming. Prerequisite: Computer Information Systems 101. Credit: three hours.

Computer Information Systems 301. Information Systems Analysis and Design. Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study, general system proposal; detailed analysis; specification of input/output methods and formats; physical design (of files, programs, and procedures); system life cycle management. Prerequisite: Computer Information Systems 205 or consent. Credit: three hours. (Fall Semester)

Computer Information Systems 302. Data Base Management Systems. Design and management of data base systems. Management of data resources to support information systems in organizations. Prerequisite: Computer Information Systems 301. Credit: three hours. (Spring Semester)

Computer Information Systems 305. Advanced COBOL Programming. Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design. Prerequisite: CIS 205. Credit: three hours.

Computer Information Systems 498. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the Division of Business and Economics. Credit: three hours.

ECONOMICS

Economics 201. Principles of Economics. (Macro). National income determination, taxation, money and banking, nature of economics, and current problems. Credit: three hours.

Economics 202. Principles of Economics. (Micro). Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours.

Economics 301. Macroeconomics. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 201, 202. Credit: three hours.

Economics 302. Microeconomics. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution. Prerequisite: Economics 201, 202. Credit: three hours.

Economics 303. Managerial Economics. Decision-making for private or public enterprise; principles of economic maximization under uncertainty; marketing, financial, and production strategies in a dynamic multiperiod context. Prerequisite: Econ 201,202; Bus 308. Credit: three hours.

Economics 310. Money and Banking. Role of money in determination of national income and level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: 201, 202. Credit: three hours. (Fall Semester)

Economics 311. Public Finance. Fundamentals of public finance, government revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: 201, 202. Credit: three hours. (Spring Semester)

Economics 314. Labor Economics. Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations, and public policy towards labor; introduction to manpower analysis. Prerequisite: 201, 202. Credit: three hours. (Fall Semester)

Economics 315. International Economics. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: 201, 202. Credit: three hours. (Spring Semester)

Economics 410. Government and Business. Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy. Prerequisite: 201, 202. Credit: three hours. (Spring Semester)

EDUCATION

Education 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Includes approximately 5 hours of field observation and participation. Projects focused at certification level. Credit: three hours.

Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Spring Semester)

Education 301. Foundations of Education. Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Credit: three hours. (Fall Semester)

Education 319. Language Arts/Reading Methods (4-6; 6-9). Methods
and techniques for teaching language arts and reading in grades 4-6 and 6-9. Use of creative dramatics. Projects focused at certification level. For intermediate and middle grades-language arts majors. Prerequisites: Education 301, 330. Credit: three hours.

Education 320. Methods in Reading, Language Arts, and Social Studies (K-4). Principles and techniques of reading instruction, an overview of basic reading skills and methods of teaching reading, techniques for teaching oral and written communication, preparation and use of lesson plans in reading. Trends, issues, and methods for teaching social studies. Prerequisites: Education 301 and 330. Credit: three hours.

Education 321. Diagnosis and Correction of Reading and Learning Problems. Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Education 322. Teaching Reading in the Content Areas. Strategies for teaching pertinent reading skills including word analysis and work study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping nonreading students. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

Education 323. Children's Literature (K-4; 4-6; 6-9). Literary preferences and needs of children in grades K-4, 4-6, and 6-9. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level. Credit: three hours.

Education 330. Curriculum and Instruction. Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Projects focused at certification level. For all teacher education majors. Prerequisite: Education 301. Credit: three hours.

Education 331. Middle Grades Curriculum and Instruction. Uniqueness of middle grades: curriculum content and structure, instruction, motivation, general teaching methodologies, remediation and enrichment strategies. For all middle grades education majors. Prerequisites: Education 301, 330. Credit: three hours.

Education 340. Early Childhood Education Project. Independent study in a specified area in early childhood education. Majority of work involves direct observation and participation experience in early childhood education. Prerequisites: Education 301 and 330. Credit: three hours.

Education 341. Intermediate/Middle Grades Education Project. Independent study in a specified area chosen in relation to certification level. Majority of work involves approximately 70 hours of direct observation and participation experience in intermediate (4-6) or middle grades (6-9) education. Prerequisites: Education 301 and 330. Credit: three hours.

Education 355. Science Methods (K-4; 4-6; 6-9). Content, material, and methods for teaching science. Simulated science teaching experience appropriate for student goals. Development of resources for instruction and for science learning centers. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Education 356. Science Methods for Secondary Teachers. Methods, materials, techniques and content for teaching science on the secondary level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Prerequisites: Education 301 and 330. Credit: three hours. (Spring Semester)

Education 360. Math Methods (K-4). Teaching methodology in grades K-4. Emphasis on development of basic number concepts and performance of fundamental operations. Consideration of sequential learning experiences in laboratory. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to early childhood education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Education 361. Math Methods (4-6; 6-9). Teaching methodology for math in grades 4-6 and 6-9. Laboratory provides understanding of classroom procedure and experience. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Projects focused at certification level. Restricted to intermediate and middle grades education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Education 362. Math Methods (9-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, and 330, and 400. Credit: four hours.

Education 370. Music Education Seminar II. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession.

Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

Education 371. Music Methods for Early Childhood Education. Music teaching methods and materials for the self-contained primary/early childhood classroom. Place of music in the education of young children; fundamentals of music notation; free and dramatic interpretation of music; listening and rhythmic activities; and rhythm instruments. Basic skills for using musical instruments in the primary/rhythm early childhood classroom. Prerequisite: Education 301 and 330; Music 104. Credit: three hours.

Education 372. Music Methods for Intermediate Education. Music teaching methods and materials for the intermediate/middle-school classroom. Place of music in the education of children; fundamentals of music - notation, score reading of vocal and instrumental music appropriate for the intermediate/middle grades, basic musical forms and terminology; free and dramatic interpretation of music; and listening and rhythmic activities. Prerequisites: Education 301 and 330; Music 104. Credit: three hours. (Fall Semester)

Education 375. Art Methods for Elementary Education (K-4; 4-6). Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Education 376. Teaching Methods for Art Majors. Theories and practices influential in contemporary art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

Education 380. Elementary Physical Education Methods (K-4; 4-6). Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Projects focused at certification level. Includes approximately 50 hours of field observation and participation. Prerequisites: Education 301 and 330. Credit: three hours.

Education 390. Social Studies Methods (9-12). Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are

considered as sources for instruction strategies. Prerequisites: Education 301 and 330. Credit: three hours.

Education 391. Social Studies Methods (4-6; 6-9). Methods and techniques for teaching social studies in grades 4-6 and 6-9, inquiry teaching, unit teaching, teaching of values. Projects focused at certification level. For intermediate and middle grades-social studies majors. Prerequisites: Education 301 and 330. Credit: three hours.

Education 420. Investigations in Reading. Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

Education 440. Student Teaching in Early Childhood Education. Supervised internship in teaching in early childhood education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 441. Student Teaching in Intermediate Education. Supervised internship in teaching in intermediate education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 442. Student Teaching in Music Education. Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 443. Student Teaching in Social Studies Education. A supervised internship in teaching in social studies education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. A student teaching fee will be assessed. Credit: fifteen hours.

Education 444. Student Teaching in Middle Grades. Supervised internship in teaching in grades 6-9. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Credit: fifteen hours.

Education 460. Student Teaching in Mathematics. Supervised internship in teaching mathematics. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisite: Education 205, 301, 322, 362. Credit: fifteen hours.

Education 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

Education 475. Student Teaching in Art. Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 376. Credit: fifteen hours.

Education 485. Student Teaching in Reading/Early Childhood Education and Reading/Intermediate Education. Supervised internship both in reading and in early childhood or intermediate education. Involves observation, participation, and structuring education environment. Student teaching fee assessed. Credit: fifteen hours.

Education 487. Student Teaching. A ten-week supervised internship in teaching within one of the education majors offered. Involves observing, participating, and structuring an educational environment. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Credit: 8 hours.

ENGINEERING

Engineering 101. Engineering Graphics. Use of drafting equipment and orthographic drawing; sub-topics are: free-hand drawing, dimensioning, lettering, geometrical construction, sectioning, primary auxillary views, secondary auxillary views. Two two-hour lab periods per week. Credit: two hours. (Fall Semester-alternate years)

Engineering 102. Descriptive Geometry. Graphical solution to space problems; advanced study of orthographic projections; principles of revolution, intersection, and development. Prerequisite: Engineering 101 or credit for Drawing in high school. Two two-hour lab periods per week. Credit: two hours. (Spring Semester-alternate years)

ENGLISH

English 99. Communication Skills. Individualized study in grammar, spelling, composition, reading for students deficient in English. May not be taken simultaneously with English 101; does not fulfill English or Humanities requirements of the College. Credit: three hours.

English 100. Intensive Composition-Grammar Study. Seven-week laboratory emphasizing individual review of grammar and composition. Designed for students wishing review or for those receiving composition condition (*cc*) in upper level courses. Credit: one hour. (May be repeated without credit.)

English 101. Communication I. Fundamentals of English. Emphasis on grammar, mechanics, compostion, research. Reading in selected nonfiction. Discussion and research of selected topics. Credit: three hours.

English 101H. Honors. Communication I. Advanced Composition. Readings in essays and literature as source material for class discussion, writing, and research topics. Credit: three hours.

English 102. Communication II. Oral and Written Communication. Emphasis on reading, writing, research, and speaking using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 102H. Honors. Communication II. Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 150. Creative Writing Workshop. A laboratory in writing emphasizing poetry, fiction, essays, and criticism, correlated with publication of *Counterpoint*, the College literary magazine. In-class evaluation of student writing. May be repeated without credit. Credit: one hour.

English 201. Major British Authors. Representative English writers from Chaucer through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

English 201H. Honors. British Authors. Selected readings from British literature. Prerequisites: English 101, 102. Credit: three hours.

English 203. Major American Authors. Representative American writers from the Colonial through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

English 203H. Honors. American Authors. Selected readings from American literature. Prerequisites: English 101, 102. Credit: three hours.

English 205. Major World Authors. Selected world writers from classical to modern with emphasis on those other than Anglo-American. Prerequisites: English 101-102. Credit: three hours.

English 301. Religious Thought in American Literature. Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 304. American Novel. Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. Prerequisites: English 201, 203, or 205. Credit: three hours. (Spring Semester)

English 310. Studies in Fiction. Novels and short stories from various periods with emphasis on forms, ideas, and techniques. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 320. Linguistics. English phonology, morphology, and syntax. Credit: three hours. (Fall Semester)

English 323. Children's Literature (K-4; 4-6; 6-9). Literary preferences and needs of children in grades K-4, 4-6, and 6-9. Development of resource file of titles and descriptions for use in teaching. Projects focused at certification level. (Designed for education majors. Does not fulfill general education literature requirement.) Credit: three hours.

English 330. Studies in Poetry. Poetry from various periods with emphasis on forms, ideas, and techniques. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 340. Literature and Film. Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Prerequisites: English 201, 203, or 205. Credit: three hours. (Fall Semester)

English 350. Studies in Drama. Drama from various periods with emphasis on forms, ideas, and techniques. Prerequisites:English 201, 203, or 205. Credit: three hours.

English 401. Twentieth Century British Literature. Poetry, drama, fiction, and the essay from 1900 to the present. Prerequisite: English 201, 203, or 205. Credit: three hours.

English 403. Contemporary American Literature. Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modèrn ethic writers. Prerequisites: English 201, 203, or 205. Credit: three hours. (Spring Semester)

English 405. Romantic and Victorian Literature. Selected writing from the Romantic and Victorian Periods. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 410. Advanced Composition. Advanced instruction in the various types of composition. Prerequisite: English 320 or consent. Credit: three hours. (Spring Semester)

English 411. Southern Literature. Significant Southern writers from Colonial to Modern with emphasis on 20th Century works. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 420. Shakespeare. Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined. Prerequisites: English 201, 203, or 205. Credit: three hours.

English 449. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

FRENCH

French 101. Elementary French I. Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required.Three class hours and one laboratory hour per week. Credit: three hours.

French 102. Elementary French II. Basic French with emphasis on

communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: French 101 or equivalent. Credit: three hours.

French 201. Intermediate French I. Intensive aural/reading comprehension. Structure of contemporary French with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: French 102 or equivalent. Credit: three hours.

French 202. Intermediate French II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: French 201 or equivalent. Credit: three hours.

French 301. French Literature I. Selected readings from the Middle Ages through the 17th Century. Prerequisite: French 202. Credit: three hours.

French 302. French Literature II. Selected readings from the 18th Century to the present. Prerequisite: French 202. Credit: three hours.

French 303. Oral and Written Communication in French. Progressive composition and conversation in French designed according to the specific needs of the class. Laboratory optional. Prerequisite: French 201-202. Credit: three hours.

French 410. Independent Study in French. In depth study of special interest area. Prerequisite: French 301-302. Credit: three hours.

GEOGRAPHY

Geography 201. Introduction to Cultural/Human Geography. An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours.

GERMAN

German 101. Elementary German I. Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for

practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week. Credit: three hours.

German 102. Elementary German II. Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: German 101 or equivalent. Credit: three hours.

German 201. Intermediate German I. Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: German 102 or equivalent. Credit: three hours.

German 202. Intermediate German II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: German 201 or equivalent. Credit: three hours.

German 301. German Literature I. Selected readings from the Middle Ages through the 17th Century. Prerequisite: German 202. Credit: three hours.

German 302. German Literature II. Selected readings from the l8th Century to the present. Prerequisite: German 202. Credit: three hours.

German 303. Oral and Written Communication in German. Progressive composition and conversion in German according to the specific needs of the class. Prerequisite: German 201-202. Credit: three hours.

German 410. Independent Study in German. In-depth study of special interest area. Prerequisite: German 203-204. Credit: three hours.

GREEK

Greek 101. Elementary New Testament Greek I. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours.

Greek 102. Elementary New Testament Greek II. Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours.

Greek 201. Intermediate New Testament Greek I. Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101-102. Credit: three hours.

Greek 202. Intermediate New Testament Greek II. Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours.

HEALTH

Health 101. Personal and Community Health. Principles and practices of personal and community health. Credit: three hours.

HISTORY

History 101. World Civilization I. Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation. Credit: three hours.

History 102. World Civilization II. Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

History 101 Honors. World Civilization I. Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

History 102 Honors. World Civilization II. Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

History 201. United States History I. Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Fall Semester)

History 202. United States History II. Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Spring Semester)

History 203. American Studies I. Integrated examination of American governmental systems and economics. Required of all education majors except social science education majors. Credit: three hours. (Fall Semester)

History 204. American Studies II. Integrated examination of American social systems and their interrelationships and American civilization and its background. Required of all education majors except social science education majors. Credit: three hours. (Spring Semester)

History 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

History 302. History of the Middle East and Africa. Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours. (Spring Semester)

History 303. History of Canada. Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour. (Spring Semester)

History 304. History of Latin America. Latin American history from colonial times to the present. Emphasis on Latin America in the Twentieth Century. Credit: two hours. (Spring Semester)

History 305. Music History I. Composers and their compositions from antiquity through Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours. (Fall Semester)

History 306. Music History II. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

History 308. Contemporary International Issues. Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Fall Semester)

History 310. American Religious History. Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

History 311. History of North Carolina. History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective. Credit: three hours. (Fall Semester)

History 315. History of Asia. Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours. (Fall Semester)

History 320. British History and Politics. Readings, seminar discussions, and lectures tracing evolution of English cultural and political heritage from Roman Britain to Twentieth Century. Emphasis on development of British political system. Credit: three hours.

History 325. Impact of Industrial Revolution on British Lifestyles. Impact of Industrial Revolution in Great Britain (1760-1850) on: leisure lifestyles, cultural arts, politics, economics and religion. Credit: three hours.

History 341. History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

History 342. History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

History 401. American Historiography I. Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to

conflicting schools of historical writing as expressions of differing philosophies of history. Credit: three hours. (Fall Semester)

History 402. American Historiography II. Continuation of History 401 from end of the Civil War to contemporary American history. Credit: three hours. (Spring Semester)

History 403. Modern European History I. Major European powers from conclusion of the Hundred Years' War to beginning of Congress of Vienna, emphasizing significant political, cultural and religious developments. Credit: three hours. (Fall Semester)

History 404. Modern European History II. Major European powers in their global setting from Congress of Vienna to present, emphasizing political, cultural and religious developments. Credit: three hours. (Spring Semester)

History 406. Aesthetic Experience in America. Innovations and international dimensions of aesthetic experience in America during latter 19th and 20th centuries; diversity of styles and attitudes of World War II presented through lives, works, and philosophies of individual artists. Credit: three hours. (Spring Semester)

History 410. Contemporary American Religion. Topical examination of American Religion since 1950; emphasis on Church/state relations, revivalism, social activism, evangelicalism, and civil religion. Credit: three hours.

History 412. Senior Project: Interpreting the American Experience. Capstone course for integrating the dimensions of the American experience; students work closely with instructor on major project. Credit: three hours.

History 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

HUMAN SERVICES

Human Services 321. Introduction to Human Services I. Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours. (Fall Semester)

Human Services 322. Introduction to Human Services II. Continuation of Human Services 321 emphasizing the helping relationship, development of skills in verbal and non-verbal communication and psychological report writing. Prerequisite: Human Services 321. Credit: three hours. (Spring Semester)

Human Services 409. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade point average. Credit: three hours.

Human Services 411. Practicum. Required of Human Service majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Credit: four hours.

Human Services 412. Senior Seminar. Interpretation of learning experiences and clarification of self, the college's program, and future learning goals. Credit: three hours. (Spring Semester)

HUMANITIES

Humanities 101. Fine Arts: Art and Drama. Basic concepts of art and drama. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except for art and music education majors. Credit: three hours. (Fall Semester)

Humanities 102. Fine Arts: Dance and Music. Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors. Credit: three hours. (Spring Semester)

Humanities 301. Readings in Humanities. Readings and discussion on assigned topics in literature, music, and art. Concepts organized from an aesthetic perceptive. Communication skills emphasized. Credit: three hours.

JOURNALISM

Journalism 101. Workshop. Workshop in writing news and feature

stories, preparing lay-out, and copy editing coordinated with publication of student newspaper or yearbook. May be repeated once. Credit: one hour.

Journalism 201. Mass Communications. Role of mass media in contemporary society. Emphasis on impact and technological, social, and governmental factors which shape media. Credit: three hours.

Journalism 301. Newswriting. Fundamental principles of news gathering and newswriting; study of news and news values. Prerequisites: 30 wpm proficiency in typewriting. Credit: three hours.

Journalism 320. Religious Journalism. Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Credit: three hours.

Journalism 403. Mass Media Law and Ethics. Laws and regulations concerning the mass media, to include privacy, libel, and broadcast regulations. Credit: three hours.

Journalism 405. News Editing. Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Prerequisite: Journalism 301. Credit: three hours.

MATH

Math 97. Developmental Mathematics. Thorough review of arithmetic, percents and elementary formulas from geometry. Methodical introduction to algebra. *Credit: four hours.

Math 101. College Algebra. Basic algebraic operations as applied to polynomials, linear and quadratic and exponential functions, equations and inequalities. Selected topics in analytic geometry are introduced. Primarily intended for students planning to take Calculus. Credit: three hours.

Math 102. Trigonometry. Trigonometric exponential and logarithmic functions, and inverse trigonometric functions, with applications and graphs. Credit: three hours.

Math 105. Mathematics for Elementary Education (K-4; 4-6; 6-9). Theoretical concepts of logic, arithmetic, algebra and geometry, including a basic introduction to computers. Restricted to majors in Early Childhood, Intermediate, and Middle Grades education. Credit: four hours.

Math 108. Mathematics for Business and Economics. Linear equations, introduction to linear programming, logarithms, introduction to vectors, matrices, limits, functions, introduction to differential and integral calculus. For the baccalaureate degree in business. Credit: three hours.

Math 109. Elementary Statistical Methods. An introduction to probability and statistics, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Credit: three hours.

Math 111. Fundamental Concepts of Mathematics. Selected topics from arithmetic, algebra, logic, number theory, probability, and trigonometry. For students in liberal arts or general college programs. Credit: three hours.

Math 120. Calculus and Analytic Geometry I. Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequiste: Math 101-102 or equivalent. Credit: four hours.

Math 209. Inferential Statistics. Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors. Credit: three hours.

Math 220. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, vectors, parametric equations. Prerequisite: Math 120. Credit: four hours. (Spring Semester)

Math 240. Finite Mathematics. Elementary combinatorial analysis, multinominal theorem, elementary probability, stochastic processes, vectors and matrices, Markov chains, convex sets, linear programming, logic, game theory, and graph theory. Prerequisite: Math 220. Credit: three hours. (Fall Semester)

Math 300. College Geometry. Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

Math 305. Calculus and Analytic Geometry III. The third of three semesters of a unified course in analytic geometry and calculus. Linear algebra, vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours. (Fall Semester)

Math 308. Linear Algebra. Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

Math 310. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operaters. Application to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 305. Credit: three hours. (Spring Semester)

Math 330. Statistics I. Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing. Prerequisite: Math 240. Credit: three hours. (Fall Semester)

Math 331. Statistics II. Continuation of Math 330. Prerequisite: Math 330. Credit: three hours. (Spring Semester)

Math 360. Math Methods (K-4). Teaching methodology in grades K-4. Emphasis on development of basic number concepts and performance of fundamental operations. Consideration of sequential learning experiences in laboratory. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to early childhood education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Math 361. Math Methods (4-6; 6-9). Teaching methodology for math in grades 4-9. Laboratory provides understanding of classroom procedure and experience. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Projects focused at certification level. Restricted to intermediate/middle grades education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Math 362. Math Methods (9-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300,330, and 400. Credit: four hours.

Math 400. Modern Algebra I. Abstract algebra including rings, groups, fields and vector spaces. Prerequisite: Math 308. Credit: three hours. (Fall Semester)

Math 401. Modern Algebra II. Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices. Prerequisite: Math 400. Credit: three hours. (Spring Semester)

Math 410. Numerical Analysis. Numerical methods for solution of algebraic, transcendental and differential equations, power series and Fourier expansion. Direct and iterative methods of solving systems of equations and computer solutions. Prerequisites: Math 310, CIS. Credit: three hours.

Math 450. Special Topics. Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit: three hours.

Math 460. Independent Study. Study of student-selected topic under faculty supervision. Credit: three hours.

*Course designed to remove deficiencies and weaknesses. Credit does not apply toward graduation and is not necessarily transferable to other colleges and universities.

MEDICAL ASSISTING

Medical Assisting 101. Introductory Medical Assisting. An introduction to the role of Medical Assisting. Emphasis placed on professional attitude and behavior, patient psychology, history of medicine, and basic skills in duties of receptionist and medical secretary. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 102. Administrative Procedures. Continuation of MA 101. Administrative and secretarial duties, bookkeeping and insurance skills, etc. Prerequisite: MA 101. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 103. Medical Law and Ethics. Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Arts, and health insurance plans. Credit: three hours.

Medical Assisting 201. Clinical Procedures I. Clinical aspects of the medical facility. Includes instruments, medical equipment, injections, patient examinations, etc. Prerequisite: MA 101-102 and consent of program director. Three hours lecture, four hours lab. Credit: four hours.

Medical Assisting 202. Clinical Procedures II. A continuation of the clinical and laboratory aspects of the medical facility. Prerequisite: MA 201 and consent of program director. Three hours lecture, two hours lab. Credit: three hours.

Medical Assisting 203. Clinical Pathology for Medical Assistants I. Basic orientation in microscopy, urinalysis, hematology, and microbiology. Prerequisite: MA 101-102; Co-requisite: MA 201; one hour lecture, two hours lab. Credit: two hours.

Medical Assisting 204. Pharmacology. Drug therapy; Mathematics of dosage, drug legislation and standards, and a study of drugs as they affect each body system. Co-requisite: MA 201. Three hours lecture. Credit: three hours.

Medical Assisting 205. Medical Transcription and Terminology. Fundamental training in transcription, business machines, and medical terminology. Credit: three hours.

Medical Assisting 206. Practicum. Practicum in a physician's office or clinic in the last semester of the student's program. Credit: six hours.

Medical Assisting 208. Administrative Medical Office Management. Presentation of problems encountered in working in doctor's office. Class meets prior to externship and continues as weekly seminar during externship. Credit: three hours.

Medical Assisting 213. Laboratory Skills for Medical Assistants II. Continuation of MA 203 emphasizing performance of individual skills at a competency level for entry-level medical assisting positions. Prerequisite: MA 203 and consent. Credit: one hour. (Spring Semester)

MUSIC

Music 100. Basic Music Theory. Pitch notation, rhythm, intervals, scales, key signatures, and triads. Designed for students interested in music, but who are not music majors. Credit: three hours.

Music 101. Theory I. Review of fundamentals of music, and study of tonal harmony. Foundations in sight singing and ear training. Five class hours per week. Six class hours per week for those who did not successfully complete the theory placement examination. Credit: four hours. (Fall Semester)

Music 102. Theory II. Continuation of study of tonal harmony; emphasis on part writing and harmonic analysis. Sight singing and ear training. Five class hours per week. Prerequisite: Music 101. Credit: four hours. (Spring Semester)

Music 103, 303. Chorus. A training choir which deals with basic choral technique. Open to all students. No auditiion required. Regular on campus performances. Three hours rehearsal per week. May be repeated for credit. Credit: one hour.

Music 104. Music Appreciation. Designed to acquaint students who do not read music with elements necessary to enjoyment and understanding of music; vocabulary of musical terms, opportunity to become an informed listener. Class lectures, source readings, recorded music, live concerts. Credit: three hours.

Music 105. Music Literature. General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in criteria for appreciation of music. Prerequisite: Music 101. Credit: three hours. (Spring Semester)

Music 107, 307. Concert Band. Rehearsal and performance of representative works for concert band. For elective credit only. Two hours rehearsal per week. May be repeated for up to four (4) hours credit. Credit: one hour.

Music 108, 308. Orchestra. Rehearsal and performance of orchestral literature. Emphasis on sight reading and correct interpretation. Open to all students and community members. For elective credit only. One 2½-hour rehearsal per week. May be repeated for up to four (4) hours credit. Credit: one hour.

Music 109, 309. Concert Choir. Performance organization of selected mixed voices which performs regularly on and off campus. Formal attire is the responsibility of the student. By audition. Five class hour per week. Credit: one hour.

Music 113, 313. Chamber Ensemble. Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week. Credit: one hour.

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab. To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the division chairman. Eight semesters, BM and BA; seven semesters, BS & BME. Credit: 0.

Music 130. Class Voice I. Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

Music 131. Class Voice II. Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

Music 132. Class Woodwinds. Basic techniques and materials for teaching woodwind instruments. Two class hours per week. Credit: one hour. (Spring Semester)

Music 133. Class Brass. Basic techniques and materials for teaching brass instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 134. Class Percussion. Basic techniques and materials for teaching percussiion instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 136. Class Piano I. Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

Music 137. Class Piano II. An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week. Prerequisite: Music 136. Credit: one hour.

Music 138. Class Guitar I. Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour. (Spring Semester)

Music 141. Class Strings. Basic techniques and materials for teaching string instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 201. Theory III. Chromatic harmony; harmonic and formal analysis; composition of small forms. Sight singing, ear training, and keyboard harmony. Five class hours per week. Prerequisite: Music 102. Credit: four hours. (Fall Semester)

Music 202. Theory IV. Twentieth-century compositional techniques. Advanced sight singing, ear training and keyboard harmony. Five class hours per week. Prerequisite: Music 201. Credit: four hours. (Spring Semester)

Music 205. Diction for Singers I. International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Fall Semester)

Music 205. Diction for Singers II. International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Credit: one hour. (Spring Semester)

Music 215. Accompanying I. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Fall Semester)

Music 216. Accompanying II. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Spring Semester)

Music 220. Sophomore Recital. Formal, public performance of at least 20 minutes in length. Required of performance emphasis

students; optional for music students in other emphases, by invitation. Credit: 0.

Music 230. Class Voice III. Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

Music 231. Class Voice IV. Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

Music 236. Class Piano III. Emphasis on practical keyboard skills and solo literature. Two class hours per week. Prerequisite: Music 137. Credit: one hour.

Music 237. Class Piano IV. Extension and expansion of Music 236, with more emphasis on solo and ensemble literature. Two class hours per week. Prerequisite: Music 236. Credit: one hour.

Music Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore. Music Education student. One class hour per week. Credit: one hour. (Fall Semester)

Music 301. Choral Arranging/Composition/Conducting. Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Prerequisite: Music 202. Credit: two hours. (Fall Semester)

Music 302. Orchestration/Composition/Conducting. Application of music theory in adapting music for various types of instrumental ensembles. Basic conducting techniques applied to instrumental performance. Three class hours per week. Prerequisite: Music 301. Credit: two hours. (Spring Semester)

Music 305. Music History. Composers and their compositions from antiquity through the Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours. (Fall Semester)

Music 306. Music History II. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

Music 310. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours. (Spring Semester)

Music 312. Opera Workshop. Study, rehearsal, and performance of selected scenes and operas. Two class hours per week. Credit: one hour. (Offered on demand.)

Music 320. Junior Recital. Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BA, BME, and BM Church Music students. Credit: 0.

Music 321. Form and Analysis. Musical forms associated with particular musical eras and composers. Musical forms are discussed developmentally as well as entities unto themselves. Credit: three hours.

Music 322. Counterpoint. Sixteenth and eighteenth century compositional techniques. Writing projects and analysis of representation works of each century. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

Music Education 370. Music Education Seminar II. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

Music Education 371. Music Methods for Early Chidhood Education. Music teaching methods and materials for the self-contained primary/early childhood classroom. Place of music in the education of young children; fundamentals of music notation; free and dramatic interpretation of music; listening and rhythmic activities; and rhythm instruments. Basic skills for using musical instruments in the primary/early childhood classroom. Prerequisites: Education 301 and 330; Music 104. Credit: three hours. (Fall Semester)

Music Education 372. Music Methods for Intermediate Education. Music teaching methods and materials for the intermediate/middle-

school classroom. Place of music in the education of children; fundamentals of music/middle grades, basic musical forms and terminology; free and rhythmic activities. Prerequisites: Education 301 and 330; Music 104. Credit: three hours. (Fall Semester)

Music 401. Choral Techniques. Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week. Prerequisite: Music 301. Credit: three hours. (Fall Semester)

Music 403. Instrumental Techniques. Conducting techniques and procedures for instrumental directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Three class hours per week. Prerequisite: Music 302. Credit: three hours. (on demand)

Music 405. Class Piano Techniques. Techniques of piano teaching particularly suited to electronic piano laboratories and group instruction. Three class hours per week. Prerequisite: PRPN 322. Credit: three hours. (on demand)

Music 407. Church Music Literature I. Sacred choral literature from the Renaissance to the present. Two class hours per week. Credit: two hours. (Fall Semester)

Music 408. Church Music Literature II. Christian hymody from the early Christian era to the present. Liturgical parallels are considered. Two class hours per week. Credit: two hours. (Spring Semester)

Music 409. Service Playing. Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour. (on demand)

Music 411. Elementary Music Methods. Vocal and general music methods and materials for preschool through sixth-grade students. Concentration on the Orff, Kodaly, Jaques-Dalcroze, and Carabo-Cone approaches. Study of the recorder, autoharp, and percussion instruments as well as the Orff instruments. Three class hours per week. Credit: three hours. (Fall Semester)

Music 412. Secondary Music Methods. Methods and materials for grades 7-12 in schools and churches. Topics include philosophy, curriculum, evaluation, discipline, electronic music, and techniques for specific types of classes and ensembles. Three class hours per week. Credit: three hours. (Spring Semester)

Music 420. Senior Recital. Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 431. Church Music Internship/Seminar I. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours. (Fall Semester)

Music 432. Church Music Internship/Seminar II. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Prerequisite: Music 431. Credit: three hours. (Spring Semester)

Music 451. Music Merchandising. Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Alternate Fall Semesters)

Music 453. Introduction to Instrument Repair. Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisites: consent and Music 202. Two class hours per week. Credit: two hours. (Alternate Fall Semesters)

Music 460. Music-Business Internship/Seminar. Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of twelve hours.

Music 470. Independent Study. Credit: three hours.

Music 475. Organ Literature. Organ literature from pre-Baroque through contemporary periods; emphasis on organ building and design in various style periods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 476. Organ Pedagogy. Techniques of organ teaching as well as familiarization with various organ methods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 485. Piano Literature. Literature of piano; emphasis on major 18th, 19th, and 20th century composers. Three class hours per week. Prerequisite: PRPN 323. Credit: three hours.

Music 486. Piano Pedagogy. Techniques of piano teaching. Emphasis on pedagogical materials and methodology. Three class hours per week. Prerequisite: PRPN 323. Credit: three hours.

Music 495. Vocal Literature. Composers of music for the voice and their compositions; historical survey. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Music 496. Vocal Pedagogy. Fundamental techniques for teaching voice. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Performance Studies. Private lessons given in piano, organ, voice; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study above the 100 level (preparatory) include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Organ 112; first year, first semester, two hours of credit.

Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation.

Specific requirements for performance study at all levels are available in the division chairman's office.

NURSING

Nursing 340. Nursing Theories. Theories and social, ethical, and legal concepts fundamental to the philosophy of nursing. Nursing and research processes are included as a basis for clinical practice. Focus on roles and the making and changing of roles. Credit: three hours.

Nursing 350. Health Assessment. Physical assessment of individuals throughout life span. Complete health history; assessment of biopsychological status. Emphasis on well adult and child with

recognition of variations of normal. Corequisite of prerequisite: Biology 340. Two hours lecture, three hours laboratory. Credit: four hours.

Nursing 410. Community Health. Systems theory and concepts related to patterns of community health nursing and health care delivery in relation to individual, family, and community health needs. Guided laboratory experiences in the home, clinic, hospital, and school settings. Three hours lecture, nine hours laboratory. Credit: six hours.

Nursing 430. Leadership. Theories of group behavior and organization processes; dynamics of planned change; leadership theories. Clinical applications. Three hours lecture, nine hours laboratory. Credit: six hours.

Nursing 443. Guided Independent Study. Selected topic research. Requires consent of Director of Nursing Education. Credit: three hours.

OFFICE MANAGEMENT

Office Management 206. Business Writing. Practical application of principles of business communications to letters, memorandums, short reports, and formal reports. Prerequisite: English 101, Typewriting 101 or equivalent. Credit: three hours.

Office Management 304. Office Procedures. Office operations. Emphasis on control and management of information processing, procedures and methods development, equipment and personal utilization in business. Credit: three hours.

Office Management 307. Word Processing/Business Transcription Systems. Concepts and role of word processing in office systems and procedures. Transcribing equipment and productive dictation techniques. Credit: three hours.

Office Management 310. Office Administration. Role of the office administrator as manager of information. Functions of management, cost reduction, and human relations are emphasized. Credit: three hours. (Fall Semester)

PHILOSOPHY

Philosophy 201. Introduction to Philosophy. Examination of major philosophical problems including knowledge, man, God, mind, and matter. Emphasis on the student's development of conceptional analysis and consistent philosophical perspective. Credit: three hours.

Philosophy 350. Basic Logic. Methods and principles used to distinguish correct reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic. Credit: three hours.

Philosophy 360. Philosophy of Religion. Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions.Credit: three hours.

Philosophy 370. Ehics. Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that make value judgements about well being, right conduct, moral character and justice. Credit: three hours.

PHYSICAL EDUCATION

Physical Education 101. Foundations of Physical Education. Body movement; basic health; physiological, and kinesiological principles including conditioning and physical fitness and development of fundamental skills. Required of all students to meet physical education requirements for graduation; prerequisite to all other physical education courses. Credit: three hours.

Physical Education 102. Basic Skills. Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours. (Spring Semester)

Physical Education 103. Beginner Swimming. Basic water safety skills and knowledge for non-swimmers as authorized by the American Red Cross for beginning swimmer status. Credit: three hours. (Fall Semester)

Physical Education 104. Advanced Life Saving. Life saving and water safety as authorized by the American Red Cross for advanced life saving status. Prerequisite: P.E. 103 or 500 yard continuous swim competency test. Credit: three hours. (Fall Semester)

Physical Education 208. Beginning Snow Skiing. Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

Physical Education 301. Water Safety Instruction. Authorized American Red Cross course; requirements for certification are established by the Red Cross. Prerequisite: a valid senior life saving certificate. Credit: three hours. (Spring Semester)

Physical Education 303. Tennis, Golf and Bowling. Fundamentals of tennis, golf and bowling; emphasis on grip, strokes and strategy. Students furnish tennis racquet and balls. College tennis courts, golf clubs and course are used. A $6 fee is charged for the use of the College bowling lanes and shoe rental. Credit: three hours.

Physical Education 304. Rhythms, Archery and Badminton. Fundamentals of folk and square dance and fundamentals of badminton and archery. Students furnish badminton racquets and shuttlecocks. College archery range, targets and bows are used; students provide arrows. Credit: three hours. (Spring Semester)

Physical Education 305. Care and Prevention of Athletic Injuries. Forms of therapy in treatment of athletic injuries and prevention techniques. Credit: three hours. (Spring Semester)

Physical Education 401. Advanced First Aid. Emergency Care, Cardiopulmonary Resuscitation. Covers prescribed material for American Red Cross Advanced First Aid certificate and Cardiopulmonary Resuscitation certificate. Three hours lecture and two hours lab. Credit: three hours.

Physical Education 402. Coaching Techniques. Theory, principles, strategy, and practice in offense and defense in basketball, baseball, softball, volleyball, football. Credit: three hours.

PHYSICAL SCIENCE

Physical Science 104. Introduction to Meteorology. Causes of weather phenomena. Weather observations, data plotting, discussions of weather maps and charts, synoptic systems, and energy diagrams. Three lecture hours, 2 lab hours per week. Credit: four hours.

PHYSICS

Physics 101, 102. General Physics. An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

Physics 201-202. Principles of Physics. Fundamental principles of physics. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and three problem drill and laboratory hours per week. Co-requisites: Math 120, 220. Credit: eight hours.

POLITICAL SCIENCE

Political Science 201. American Government. Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Political Science 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours. (Spring Semester)

Political Science 308. Contemporary International Issues. Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Fall Semester)

Political Science 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

PSYCHOLOGY

Psychology 201. General Psychology. An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

Psychology 202. Psychology of Personal Growth and Human Relationships. Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

Psychology 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Projects focused at certification level. Includes approximately 15 hours of field observation and participation. Credit: three hours.

Psychology 250. Human Growth and Development. Prenatal through Aging. Principles of growth and development, prenatal development, birth process,infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development. Credit: three hours.

Psychology 301. Human Growth and Behavior: Birth and Childhood. Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Credit: three hours.

Psychology 302. Human Growth and Behavior: Adolescence. Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Credit: three hours.

Psychology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, meaning of test scores, and uses and abuses of testing in the behavioral sciences and human services. Credit: three hours.

Psychology 310. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Psychology 315. Social and Personal Pathologies. Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Credit: three hours. (Spring Semester)

Psychology 317. Dynamics of Mental Hygiene. Students' personality development from the perspective of relevant psychological, sociological and theological viewpoints. Issues involved in the definition of normality, the idea of the self-concept, and the interrelationship of values and mental health. Credit: three hours. (Fall Semester)

Psychology 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Psychology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Psychology 401. Human Growth and Behavior. Adulthood and Aging. Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours. (Fall Semester)

Psychology 405. Christian Resources for Living. Christian faith as a resource for personality development and personal living. Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours. (Spring Semester)

Psychology 407. Psychotherapy: Theory and Method. Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Credit: three hours. (Fall Semester)

Psychology 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

RECREATION

Recreation 110. Basic Canoeing. History of canoeing, hypothermia causes and preventative measures, nomenclature for parts of canoe and paddle, overboard work, competency test of all paddling strokes, smallcraft rescue exercises. American Red Cross certification upon successful completion. Credit: three hours.

Recreation 111. Introduction to Recreation Services. Nature, scope

and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

Recreation 112. Social Recreation. Methods and materials for planning, organizing, and conducting social activities for groups of various sizes and ages in a variety of social situations. Credit: three hours. (Spring Semester)

Recreation 203. Church Recreation. A comprehensive survey applying the principles of directed leisure time to the needs of the local church. Topics covered include philosophy, program areas, facilities, personnel and relationships with other organizations in the church. Credit: three hours. (Spring Semester)

Recreation 204. Philosophical Foundations of Recreation. An in-depth study of the various philosophical approaches to recreation as it relates to leisure time and the sense of proportion to all life activities. Credit: three hours. (Fall Semester)

Recreation 211. Group Leadership. Provides insight into the theory, principles, and practice of planning, organizing, and conducting effective recreation programs for various groups. Credit: three hours. (Fall Semester)

Recreation 302. Organization and Administration of Intramurals. Instruction and experience in organizing and conducting intramural activities. Credit: three hours. (Spring Semester)

Recreation 312. Program Planning and Organization. Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours. (Fall Semester)

Recreation 325. Impact of Industrial Revolution on British Lifestyles. Impact of Industrial Revolution in Great Britain (1760-1850) on: leisure lifestyles, cultural arts, politics, economics, and religion. Credit: three hours.

Recreation 380. Elementary Physical Education Methods (K-4; 4-6). Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Includes approximately 50 hours of field observation and participation. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Recreation 402. Aquatic Manangement. Managing indoor and outdoor water facilities (swimming and boating). Lecture and lab. Credit: three hours. (Fall Semester)

Recreation 403. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. *Credit: three hours.

Recreation 405. Recreation for Special Populations. Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours. (Spring Semester)

Recreation 406. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. Credit: *six hours.

Recreation 410. Camp Administration and Counseling. Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours. (Spring Semester)

Recreation 414. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours. (Spring Semester)

Recreation 499. Independent Study. Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours.

*A student may not receive credit for both Recreation 403 and Recreation 406.

RELIGION

Religion 110. Introduction to the Bible. Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. Required of all students and prerequisite to all other Religion courses. Credit: three hours.

Religion 201. History of Israel. Historical books of the Old Testament through Post-exilic Period, with consideration of Israel's backgrounds in ancient Near Eastern Culture. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 202. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 205. Gospels. Environment, personality, work, and teachings of the historical Jesus. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 206. Acts and Paul. Book of Acts with special emphasis on role of Apostle Paul in developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 212. Practicum in Religious Education. Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

Religion 301. Religious Thought in American Literature. Revivalism as led by George Whitefield and Jonathan Edwards; Unitarianism and Trancendentalism; Neo-Puritanism of Hawthorne and Melville. Credit: three hours.

Religion 305. Wisdom and Poetic Literature of Old Testament. Interpretation of the wisdom books of Job, Proverbs and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours. (Alternate Fall Semesters)

Religion 306. Faith of Paul. Theological and ethical teachings in letters of Paul. Credit: three hours. (Alternate Spring Semesters)

Religion 309. General Letters and Revelation. Authorship, background, and content of the books of Hebrews, James, Peter, John and Jude; analysis of the book of Revelation. Credit: three hours. (Alternate Fall Semesters)

Religion 310. American Religious History. Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

Religion 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Religion 326. Religions of the World. Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours. (Alternate Spring Semesters)

Religion 341. History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

Religion 342. History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

Religion 401. Biblical Theology. Major bibilical concepts of the Judeo-Christian faith: man, God, creation, sin, salvation, and eschatology. Credit: three hours. (Alternate Spring Semesters)

Religion 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

Religion 405. Christian Resources for Living. Christian faith as a resource for personality development and personal living, Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours.

Religion 406. Christian Ethics. Biblical background and theological development of Judaeo-Christian ethical theories and their relevance to contemporary moral problems. Credit: three hours.

Religion 410. Contemporary American Religion. Topical examination of American religion since 1950. Emphasis on Church/state relations, revivalism, social activism, evangelicalism, and civil religion. Credit: three hours.

Religion 420. Advanced Old Testament Studies. Interpretative study in leading motifs in the Old Testament including theology of creation, the exodus, concept of salvation, wisdom and poetical expressions of Hebrew faith, the Hebrew monarch, covenant-remnant-messiah in the prophetical message. Credit: three hours. (Alternate Fall Semesters)

Religion 430. Advanced New Testament Studies. Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Credit: three hours. (Alternate Spring Semesters)

Religion 440. Recent Developments in Theology. Concepts and problems in recent theological work on reason and revelation, the doctrine of God, and christology. Focus on Tillch and related twentieth-century theologians. Credit: three hours. (Alternate Fall Semesters)

Religion 449. Independent Study. Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. Prerequisite: Consent of the chairperson of the Division of Humanities. Credit: three hours.

SCIENCE

Science 101. Earth Science. Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, two hours lab. Intended primarily for education majors. Credit: four hours.

Science 102. Physical Science. Fundamental concepts of physics. Laws of motion and forces, relationships of energy and heat, character istics of sound and light, and basic concepts of electricity and magnetism. Required of teacher education students specializing in middle grades science. Three hours lecture, three hours laboratory. Credit: four hours.

Science 201. General Science I. Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Science 202. General Science II. Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Spring Semester)

Science 301. Readings in Natural and Social Science. Readings and discussion on assigned topics in natural sciences and social sciences. Readings represent interpretations of major concerns in these respective disciplines. Communication skills emphasized. Credit: three hours.

Science 355. Science Methods (K-4; 4-6; 6-9). Content, material, and methods for teaching science. Simulated science teaching experience appropriate for student goals. Development of resources for instruction and for science learning centers. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Science 356. Science Methods for Secondary Teachers. Methods, materials, techniques and content for teaching science on the secondary school level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Prerequisites: Education 301 and 330. Credit: three hours. (Spring Semester)

Science 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

SHORTHAND

Shorthand 101. Introduction to Shorthand. Basic shorthand theory and dictation; introduction to shorthand transcription skills. Credit: three hours.

Shorthand 201. Intermediate Shorthand. Reinforcement of shorthand theory; emphasis on improvement of dictation speed and accuracy; development of transcription skills. Prerequisite: Shorthand 101 or equivalent. Credit: three hours.

Shorthand 301. Advanced Shorthand. Sustained dictation at highest possible speeds; emphasis on transcription proficiency,

measured by professional office standards. Prerequisite: Shorthand 201 or approved equivalent. Credit: three hours.

SOCIOLOGY

Sociology 201. Introduction to Sociology. Social life of man, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

Sociology 202. Social Problems. Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours. (Spring Semester)

Sociology 204. Marriage and the Family. The contemporary American Family challenged by social changes' impact upon family dynamics and interpersonal relationships. Credit: three hours.

Sociology 303. Person in Contemporary Society. Social-psychological consideration of the person in society emphasizing interrelation of contemporary attitudes, roles, norms, values. Credit: three hours. (Spring Semester)

Sociology 305. Urban Experience. Consequence of urbanization, present problems of cities, and their probable future. Biosocial ecology emphasized. Credit: three hours. (Fall Semester)

Sociology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, meaning of test scores, uses and abuses of testing in behavioral sciences and human services. Credit: three hours.

Sociology 307. Criminology. Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches. Credit: three hours. (Spring Semester)

Sociology 309. Cultural and Social Class Differences. Cultural variety in American Society; influence of social class on human behavior. Focus on minority groups. Credit: three hours. (Fall Semester)

Sociology 313. Introduction Futurology. Attitudes toward the future, various approaches to the science of prediction, and readings of prominent works concerning the future. Credit: three hours. (Fall Semester)

Sociology 316. Social Change and Modernization. Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World. Credit: three hours. (Fall Semester)

Sociology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership.

Sociology 340. Intercultural Communication. Examination of the influence of cultural differences on communication. Credit: three hours. (alternate Spring Semesters)

Sociology 402. Contemporary Family Problems. Conflict and stress in the family; select problems occurring over the family life cycle. Topics include addiction, husband-wife violence, child abuse, premarital pregnancy, unemployment, homosexuality, run-aways. Attention given to coping and problem solving mechanisms. Credit: three hours.

Sociology 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on dimensions of social life. Credit: three hours. (Fall Semester)

Sociology 405. History of Social Thought. Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Credit: three hours. (Spring Semester)

Sociology 416. Organization Theory and Behavior. Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior or organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Prerequisite: Business 312. Credit: three hours.

Sociology 450. History and the Social Sciences. Nature of history and nature of social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

SPANISH

Spanish 101. Elementary Spanish. Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week. Credit: three hours.

Spanish 102. Elementary Spanish. Basic Spanish with emphasis on communicatiion skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101 or equivalent. Credit: three hours.

Spanish 201. Intermediate Spanish. Intensive aural/reading comprehension. Structure of contemporary Spanish with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102 or equivalent. Credit: three hours.

Spanish 202. Intermediate Spanish. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201 or equivalent. Credit: three hours.

Spanish 301. Spanish Literature. Masterpieces of Spanish literature covering different historical periods, literacy styles, and authors. Prerequisite: Spanish 202. Credit: three hours.

Spanish 302. Spanish-American Literature. Reading and literary analysis of works (short stories, essays, and poetry) representative of the literary movements, styles and authors from different Hispanoamerican countries from the modernistic period to the contemporary period. Prerequisite: Spanish 202. Credit: three hours.

Spanish 303. Advanced Oral and Written Communication in Spanish. Advanced composition and conversation in Spanish designed according to the specific needs of the class. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

Spanish 410. Independent Study in Spanish. In-depth study of special interest area. Laboratory optional. Prerequisite: two Spanish courses numbered 300 or above. Credit: three hours.

SPEECH COMMUNICATION

Speech 101. Public Speaking. Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

Speech 102. Oral Interpretation. Introduction to selection, analysis and presentation of literature through oral reading. Credit: three hours.

Speech 103. Debate and Forensics Practicum. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 210. Voice and Diction. Improvement of speech sounds in American English. Credit: three hours.

Speech 201. Interpersonal Communication. Principles and techniques of effective interpersonal and small group communication. Credit: three hours.

Speech 250. Elements of Audio, Film, and Video. Audio, film and video production using field techniques. Production of short programs in various media with emphasis on communication. Credit: three hours.

Speech 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

Speech 302. Argumentation. Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

Speech 310. Pulpit Speaking. Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Prerequisite: Speech 101. Credit: three hours.

Speech 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Speech 330. Speech Pathology. Anatomy and physiology of the speech and hearing mechanism and the normal development of speech and language. Etiology and clinical procedures for the remediation of retarded speech and language development, articulation disorders, and stuttering. Credit: three hours.

Speech 340. Intercultural Communication. Examination of the influence of cultural differences on communication. Credit: three hours. (alternate Spring Semesters)

Speech 350. Film/Video Production Design and Management. Creative production management, including budgeting, production breakdown, personnel concerns, scheduling, rights and clearances, and distribution. Cooperative production or programming through production "companies". Prerequisite: Speech 250. Credit: three hours.

Speech 410. Persuasion. Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

Speech 450. Telecommunications Organization and Management. Structure, organization, and management in television, radio, and cable industries. Consideration of effects of audience, competition, economics, technology, and regulation on program decision-making. Credit: three hours.

THEATRE ARTS

Theatre Arts 104. Theatre Practicum. Open by consent of professor. May be repeated for a total of three hours credit. Credit: one hour.

Theatre Arts 201. Introduction to Theatre. Basic understanding of and experience in the art of theatre with emphasis on drama appreciation, acting techniques, and production. Credit: three hours.

TYPEWRITING

Typewriting 101. Keyboarding. Mastery of keyboard touch control, correct typewriting techniques, and typewriting speed on straight copy material. Credit is Pass/Fail. Credit: one hour.

Typewriting 201. Intermediate Typewriting. Application of typewriting skills to production of buiness letters, rough drafts, tabulations, statistical copy, forms, and manuscripts; development of typewriting speed on straight copy material. Prerequisite: Typewriting 101. Credit: three hours.

Typewriting 301. Advanced Typewriting. Sustained production typewriting with emphasis on decision-making and problem-solving, measured by professional office standards; continued emphasis on development of typewriting speed on straight copy material. Prerequisite: Typewriting 201 or approved equivalent. Credit: three hours.

DIRECTORY

Board of Trustees

OFFICERS

Chairman . . . . . Jarvis A. Warren
Vice Chairman . . . . . Bruce M. Simpson
Secretary . . . . . Dan L. Gray
Assistant Secretary . . . . . L. L. Helms

TERMS EXPIRING IN 1984

Dan L. Gray . . . . . Concord
C. Fred Lovette . . . . . Wilkesboro
Maurice J. Pickler . . . . . New London
Bruce M. Simpson . . . . . Monroe
Allen A. Smith . . . . . Raleigh
W. J. Smith, Jr. . . . . Charlotte
Jack M. Taylor . . . . . Aberdeen

TERMS EXPIRING IN 1985

W. T. Harris . . . . . Charlotte
Thomas B. Rushing . . . . . Marshville
Margaret K. Shields . . . . . Robbins
Dale O. Steele . . . . . Burlington
Curtis R. Todd . . . . . Rocky Mount
Jarvis A. Warren . . . . . Charlotte
H. Fields Young, Jr. . . . . Shelby

TERMS EXPIRING IN 1986

Evelyn W. Bingham . . . . . Lexington
Paul J. Helms, O.D. . . . . Monroe
Dewey Hobbs . . . . . Marion
Ronald G. Huff . . . . . Albemarle
F. A. Huntley . . . . . Wadesboro
Bill Swan . . . . . Mt. Gilead
Clifton B. Vann, III . . . . . Charlotte

TERMS EXPIRING IN 1987

Julie Boone . . . . . Raleigh
E. D. Gaskins . . . . . Monroe
L. L. Helms . . . . . Wingate
Jack C. Lail . . . . . Seagrove
Luther T. Moore . . . . . Charlotte
David B. Smith . . . . . Wadesboro
Margaret L. Stallworth . . . . . Matthews

Board of Overseers

OFFICERS

Chairman . . . . . J. R. Renfrow, Jr.
Vice Chairman . . . . . J. Ben Helms

George A. Batte, Jr. . . . . Concord, North Carolina
Irwin Belk . . . . . Charlotte, North Carolina
James Robert Braswell . . . . . Wingate, North Carolina
Leslie H. Caison, Jr. . . . . Greensboro, North Carolina
R. Glenn Callaway . . . . . Alexis, North Carolina
Julian A. Cave, Jr. . . . . Charlotte, North Carolina
C. B. Crook, Jr. . . . . Albemarle, North Carolina
Harry L. Dalton . . . . . Charlotte, North Carolina
N. K. Dickerson . . . . . Monroe, North Carolina
Thomas P. Dillon . . . . . Monroe, North Carolina
Helen Jones Gandy . . . . . Rockingham, North Carolina
Allen Griffin . . . . . Marshville, North Carolina
C. Frank Griffin . . . . . Monroe, North Carolina
James A. Hardison, Jr. . . . . Wadesboro, North Carolina
J. Ben Helms . . . . . Wingate, North Carolina
Charles C. Hunley . . . . . Monroe, North Carolina
Thomas N. Ingram . . . . . Charlotte, North Carolina
Bobby Jones . . . . . Charlotte, North Carolina
Charles McGee . . . . . Monroe, North Carolina
Richard M. McGee . . . . . Monroe, North Carolina
George L. Miller . . . . . Monroe, North Carolina
James D. Nisbet . . . . . Charlotte, North Carolina
Oliver Nisbet . . . . . Van Wyck, South Carolina
Reece A. Overcash, Jr. . . . . Dallas, Texas
Gwendolyn M. Perkins, M.D. . . . . Monroe, North Carolina
J. C. Plyler . . . . . Monroe, North Carolina
M. A. Powers . . . . . Mt. Gilead, North Carolina
J. Clayton Purser . . . . . Monroe, North Carolina
J. R. Renfrow, Jr. . . . . Charlotte, North Carolina
Mack E. Smith, Jr. . . . . Greensboro, North Carolina
Roald Sorensen . . . . . Angier, North Carolina
L. Carlton Tyson . . . . . Monroe, North Carolina
L. J. Watson, Jr. . . . . Rowland, North Carolina
Lewis Whitley . . . . . Concord, North Carolina
Gordon W. Yarborough . . . . . High Point, North Carolina

Visiting Committees

Biology

Larry Bishop . . . . . Wingate, North Carolina
Donald Blackmon, M.D. . . . . Monroe, North Carolina
Polly Cox . . . . . Monroe, North Carolina
Kurt Getsinger . . . . . Clemson, South Carolina
Sam A. Goodwin . . . . . Marshville, North Carolina
Thomas A. Wilson, M.D. . . . . Sanford, North Carolina

Business

Sherwin Brown . . . . . Monroe, North Carolina
Kenneth E. Collins . . . . . Charlotte, North Carolina
Nathan J. Greene . . . . . Monroe, North Carolina
J. Ben Helms . . . . . Wingate, North Carolina
Wayne Mabry . . . . . Badin, North Carolina
William H. Morrison, III . . . . . Monroe, North Carolina
Charles L. Norwood . . . . . Monroe, North Carolina
Thomas S. White . . . . . Charlotte, North Carolina

Human Services

William Graber . . . . . Monroe, North Carolina
Bobby H. Griffin . . . . . Monroe, North Carolina
Gene Herrell . . . . . Monroe, North Carolina
Jo Ann Hodge . . . . . Monroe, North Carolina
Dan Misenheimer . . . . . Monroe, North Carolina
Sally Ormand . . . . . Monroe, North Carolina
Donald C. Sanders . . . . . Charlotte, North Carolina
L. Eugene Walter . . . . . Monroe, North Carolina

Music

Thomas H. Batchelor . . . . . Monroe, North Carolina
Dennis P. Bucher . . . . . Charlotte, North Carolina
Charles S. Gatwood . . . . . Raleigh, North Carolina
Mrs. D. Brice Gettys . . . . . Monroe, North Carolina
James W. Good . . . . . Wake Forest, North Carolina
Carol Howard . . . . . Marshville, North Carolina
Al McClanahan . . . . . Charlotte, North Carolina
Ted O. Morgan . . . . . Monroe, North Carolina
James D. Reich . . . . . Monroe, North Carolina
Mrs. Henry Hall Wilson . . . . . Monroe, North Carolina

Administrative Officers

Date in parentheses indicates year of first appointment at Wingate

Paul Richard Corts (1983) *President*
B.A., Georgetown College; M.A., Ph.D., Indiana University

Paul W. Beasley (1984) *Vice President for Academic Affairs and Dean*
A.A., Cumberland Junior College; B.A., Georgetown College; M.A., Ph.D., University of Kentucky

Donald B. Haskins (1960) *Vice President for Student Development*
A.B., Guilford College; J.D., Wake Forest University

Raymond D. Sowder (1984) *Vice President for Business Affairs and Treasurer*
B.S., Georgetown College

Polly Winfrey Griffin (1976) *Registrar and Director of International Programs*
B.A., University of Richmond; M.S., West Virginia University

Michael J. LaCroix (1984) *Head Librarian*
A.B., MacMurray College; M.L.S., University of Kentucky; M.B.A., University of North Carolina at Greensboro

James L. McCoy, Jr. (1979) *Campus Minister*
B.A., Wake Forest; M.Div., Southern Seminary

Dan M. Shive (1969) *Director of Student Recruitment and Financial Aid*
A.A., Wingate College; A.B., Wake Forest University

Administrative Personnel

Judy Biedler (1981) *Assistant Director of Financial Aid*
B.S., Wingate College

Margaret C. Booth (1984) *Campus Nurse and Part-time Lecturer in Medical Assisting*
R.N., University of South Carolina

Ernest J. Bost (1976) *Director of Food Service*

John S. Coleman (1982) *Audiovisual Services Librarian*
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

William F. Connell (1958) *Athletic Director and Director of Alumni and Annual Giving*
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

John A. Cox, Jr. (1955) *Part-time Adviser in Alumni Relations*
A.A., Wingate College; B.S., High Point College

Clara Darlene Doak (1979) *Library Paraprofessional*
B.S., Arkansas State University; M.A., University of Arkansas

William M. B. Fleming, Jr. (1979) *Assistant to the President for Resource Development*
A.B., Guilford College

Mary Addie Gowan (1983) *Associate Dean of Student Development*
B.A., Southwest Baptist University; M.A., Appalachian State University

Nancy Henderson (1978) *Director of Public Information*
B.A., Baldwin-Wallace College

James Daniel Hilton (1974) *Associate Director of Physical Plant*
A.A., Wingate College; B.S., Appalachian State University

Rudolph H. Hilton (1979) *Director of Physical Plant*

Linn E. Joy (1965) *Director of Publications*

Bethyna Ann Lawrence (l983) *Director of Advising*
A.A., Wingate College; B.S., M.A., Appalachian State University

Jean B. Little (1957) *Assistant Director of Business Affairs*
A.A., Wingate College

Marilyn Jean Marlow (1983) *Admissions Counselor*
A.S., B.S., Wingate College

William H. Nash (1977) *Associate Dean of Student Development*
A.A., Wingate College; B.S., Wake Forest University; M.H.D.L., University of North Carolina at Charlotte

James W. Parrish (1976) *Director of Computing Center*
B.M.E., East Carolina; M.M.E., Ph.D., Florida State University

Robert Stephen Poston (1972) *Associate Director of Admissions*
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Harry Sherwood (1962) *Director of College Relations*
B.A., M.A., Appalachian State University

Alexander B. Snyder (1975) *College Physician*
B.S., University of Pennsylvania; M.D., Albany Medical College

John D. Stevenson (1983) *Manager, Campus Store*
B.S., Texas Wesleyan College; M.S., Baylor University

Elizabeth Kimbrell Stewart (1979) *Library Circulation Paraprofessional*
B.S., Wingate College

Anne Stover (1959) *Administrative Assistant to the Registrar*

David Warren Taylor (1982) *Acting Director of the Dickson-Palmer Center and Soccer Coach*
B.S., Mars Hill College

Jane Thomas (1980) *Assistant Director of Admissions*
B.A., University of Kentucky

Pamela Reeves Thomas (1977) *Assistant to the President for Institutional Research and Associate Professor of English*
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Division Chairpersons

Bobby G. Bell (1964) *Chairperson, Division of Education and Social Science*
A.A., Bethel College; B.S., M.A., Austin-Peay State University; Ph.D., Peabody College

Robert E. Bodycombe, Jr. (1980) *Chairperson, Division of Business and Economics*
B.A., College of Wooster; M.A., (Mgmt); M.A. (Pub. Adm.), Central Michigan University; Candidate for Ed.D., University of Georgia

Ronald D. Bostic (1978) *Chairperson, Division of Fine Arts*
B.M., Stetson University; M.M., Florida State University; D.M.A., Southwestern Baptist Theological Seminary

Gillis Byrns Coleman (1960) *Chairperson, Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarrit College; M.A., Ph.D., Vanderbilt University

Charles G. Yarbrough (1980) *Chairperson, Division of Science and Mathematics*
B.S., M.A., Wake Forest University; Ph.D., University of Florida

Staff

John Allen, *Custodial Supervisor*

Sue Allen, *Clerk, Food Service*
B.A., Carson-Newman College

Nita Arey, *Switchboard Operator*

Marie Bagley, *Secretary-Receptionist, College Relations*
Junior Secretarial Degree, Kings College

Alan Burns, *Director of Security*

Shirley Caudle, *Accounting Machine Operator, Business Office*
A.A., Wingate College

Nancy Chapman, *Accounts Payable Clerk, Business Office*

Sharon Coleman, *Secretary, Division of Business and Economics*
B.S., M.S., Radford University

Mary Curlee, *Secretary, Publications and Photography*

Dawn Davis, *Secretary, Division of Fine Arts*

DeAnn Davis, *Residence Director*
B.A., Mars Hill College

Sarah Deese, *Food Service Supervisor*

Dorothy Edwards, *Food Service Supervisor*

Karen Bland Edwards, *Secretary, Student Development*
B.A., Pfeiffer College

Judy Evans, *Switchboard Operator*

Stephen Farmer, *Security Officer*

Jane Fuzeyamore, *Custodial Supervisor*

Jane Griffin, *Cashier, Business Office*

Doug Harris, *Residence Director*
B.S., Wingate College

Betty Hayes, *Secretary, Financial Aid*
Secretarial Certificate, Chowan College

Cheryl Hicks, *Computing Center Operations Assistant*

Johnny Hildreth, *Maintenance Supervisor*

Elaine Kirkman, *Assistant, Registrar's Office*
B.M., Flora MacDonald College

Louise Law, *Secretary, Division of Science and Mathematics*

Brenda McNutt, *Student Accounts Clerk, Business Office*
B.A., Murray State University

Ann Mangum, *Receptionist, Dickson-Palmer Center*

Douglas Mansfield, *Residence Director*
B.S., Wingate College

Charles Moseley, *Residence Director*
B.S., Wingate College

Josephine Moore, *Residence Director*
B.S., Wingate College

Carolyn Phifer, *Office Manager, Admissions Office*

Rhonda Preslar, *Secretary, Admissions Office*
A.S., Wingate College

Sylvia Roldan, *Secretary, Library*

Christine Smith, *Residence Director*
B.A., Mars Hill College

Mitzi Smith, *Secretary, Business Office*

Etta Faye Starnes, *Executive Secretary to the President*
A.A., Wingate College

Phyllis Starnes, *Secretary, Faculty Secretary to Division of Education and Social Science and Division of Humanities*

Wynne D. Stegall, *Computing Center Assistant*
A.S., Wingate College

Bess Tadlock, *Secretary, Physical Plant*
A.S., Wingate College

Lyndia Tart, *Manager of Dining Hall*
A.A., Wingate College

Sally Tennant, *Coordinator, Skills Laboratory (Division of Business and Economics)*
Secretarial-Accounting Degree, Bryant & Stratton Business Institute; C.P.S.

Delores Thomas, *Secretary to Vice President for Academic Affairs and Dean*
Advanced Secretarial Degree, Kings College

Faculty

Clifford Z. Adams (1960) *Assistant Professor of Mathematics*
B.S., M.A., East Carolina University

Martha S. Asti (1982) *Assistant Professor of Organ and College Organist*
B.M., Salem College; M.M., Memphis State University;
Ph.D., University of Miami

G. Edwin Bagley, Jr. (1981) *Associate Professor of Philosophy and Religion*
B.A., Samford University; M.Div., Southern Baptist Theological Seminary;
M.A., University of Louisville; Ph.D., Tulane University

Robert B. Barnes (1963) *Professor of Religion and Philosophy*
A.A., Mars Hill College; B.A., Wake Forest University; B.D.,
Th.M., Southern Baptist Theological Seminary; Ph.D., University of Edinburgh

Paul W. Beasley (1984) *Vice President for Academic Affairs and Dean and Professor of History*
A.A., Cumberland Junior College; B.A., Georgetown College; M.A., Ph.D.,
University of Kentucky

Bobby G. Bell (1964) *Professor of Education, Social Science and Human Services and Chairperson of the Division of Education and Social Science*
A.A., Bethel College; B.S., M.A., Austin-Peay State University; Ph.D., Peabody College

John Gregory Bell (1984) *Instructor in Mathematics*
A.A., B.A., Wingate College; M.S., University of South Carolina

Robert Dominic Billinger, Jr. (1979) *Associate Professor of History*
B.A., Lehigh University; M.A., Ph.D., University of North Carolina
at Chapel Hill

Robert E. Bodycombe, Jr. (1980) *Lang Professor of Business and Economics and Chairman of the Division of Business and Economics*
B.A.,The College of Wooster; M.A. (Mgmt.); M.A. (Pub. Adm.), Central
Michigan University; Candidate for Ed.D., University of Georgia

Ronald D. Bostic (1978) *Associate Professor of Church Music and Chairperson of the Division of Fine Arts*
B.M., Stetson University; M.M., Florida State University;
D.M.A., Southwestern Baptist Theological Seminary

Mary M. Buxton (1984) *Assistant Professor of Education*
B.S., M.A., Appalachian State University; Ed.D., Ball State University

John Mark Carter (1980) *Associate Professor of Recreation*
B.S., M.P.S., Western Kentucky University; M.R.E. Southern Baptist Theological Seminary; Re.D., Indiana University

James H. Cauble (1961) *Assistant Professor of Psychology*
A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University

Beverly B. Christopher (1962) *Associate Professor of English*
A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

Ronald W. Christopher (1962) *Associate Professor of Health, Physical Education and Recreation*
B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

John S. Coleman (1982) *Audiovisual Services Librarian and Assistant Professor*
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Gillis Byrns Coleman (1960) *Professor of Religion and Philosophy and Chairperson of the Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarrit College; M.A., Ph.D., Vanderbilt University

William F. Connell (1958) *Athletic Director and Assistant Professor of Health, Physical Education and Recreation*
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

Paul R. Corts (1983) *President*
B.A., Georgetown College; M.A., Ph.D., Indiana University

Helen E. Cowsert (1941) *Professor of Modern Languages*
B.A., Baylor University; M.A., Middlebury College

Robert Waylon Doak (1979) *Associate Professor of English*
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

Veda Doss (1984) *Professor of Business and Economics*
B.A., M.A., Madras University; M.A., Ph.D., Syracuse University

Robert Benjamin Ferguson (1970) *Associate Professor of History and Education*
A.A., Wingate College; A.B.J., University of Georgia; M.A.T., University of North Carolina at Chapel Hill; D.A., Carnegie-Mellon University

Michael A. Fisher (1982) *Instructor in Speech and Director of Debate*
B.S.E., Arkansas State University; M.S., Murray State University

James Sidney Fletcher (1958) *Assistant Professor of Biology*
B.S., University of North Carolina at Chapel Hill; M.A., Appalachian State University

Henry M. Funderburk (1975) *Associate Professor of Education*
A.A., Wingate College; B.S., Appalachian State University; M.Ed., Ph.D., University of North Carolina at Chapel Hill

James Michael Gibson (1981) *Assistant Professor of Chemistry*
B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

Joseph M. Graham (1982) *Associate Professor of Accounting*
A.B., Belmont Abbey College; M.B.A., Winthrop College; C.P.A.

Keith H. Griffin (1977) *Associate Professor of Speech Communication*
B.A., The College of Wooster; M.A., Wake Forest University; Ph.D., Louisiana State University

Edward Lea Hadden, Jr. (1975) *Associate Professor of Biology*
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

James W. Hall (1982) *Associate Professor of Chemistry and Physics*
B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill

Donald B. Haskins (1960) *Vice President for Student Development and Associate Professor of Business*
A.B., Guilford College; J.D., Wake Forest University

Harriet Anne Hathaway (1982) *Assistant Professor of Education and Director of Teacher Education*
B.A., M.L.S., Ed.D., University of North Carolina at Greensboro

Raymond C. Hayes (1965) *Associate Professor of English*
B.S., M.A., Appalachian State University; Ph.D., Indiana University of Pennsylvania

Charles Douglas Helms (1974) *Instructor of Art*
A.A., Wingate College; B.A., M.A., East Carolina University

James T. Henderson (1977) *Professor of Psychology and Human Services*
B.A., Baldwin-Wallace College; S.T.B., Boston University; M.A., Ph.D., University of Maryland

John Mark Hinson (1983) *Instructor in Business and Computer Information Systems*
B.S., M.A., University of North Carolina at Charlotte

Stephen H. Hudson (1984) *Assistant Professor of Physical Education and Head Basketball Coach*
A.S., Eastern Oklahoma State College; B.S., Oklahoma Baptist University; M.Ed., East Central Oklahoma State University

Judy Foreman Hutton (1965) *Assistant Professor of Piano*
B.M., M.M., University of North Carolina at Greensboro

Walter R. Johnson (1956) *Assistant Professor of Chemistry and Education*
B.S., M.A., Appalachian State University

Geraldine N. Jordan (1984) *Professor of Nursing and Director of Nursing Education*
A.B., Pfeiffer College; M.Ed., North Carolina State University; M.S.N., East Carolina University; Ed.D., North Carolina State University

Gladys McCain Kerr (1971) *Assistant Professor of Mathematics*
A.B., Flora MacDonald College; M.A., Peabody College

J. Scott Kirkwood (1982) *Associate Professor of Business and Economics*
B.B.A., Tulane University; M.S., George Washington University; J.D., New York University

Katherine B. Kosak (1984) *Professor of Business and Economics*
B.S., Ferris State College; M.Ed., Ed.D., University of Georgia

Michael J. LaCroix (1984) *Head Librarian and Assistant Professor*
A.B., MacMurray College; M.L.S., University of Kentucky; M.B.A., University of North Carolina at Greensboro

Ernest D. Lee, Jr. (1982) *Assistant Professor of English*
B.S., M.A.Ed., Western Carolina University; Candidate for Ph.D., University of Tennessee

Sylvia P. Little (1963) *Associate Professor of English*
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

Russell Whitney MacDonald (1971) *Assistant Professor of Business and Economics*
B.S., Florida Southern College; M.B.A. Stetson University

H. Donald Merrill (1980) *Assistant Professor of Psychology and Human Services*
A.A., Lake-Sumter Junior College; B.A., M.Ed., Florida Technological University; Ed.D., Auburn University

Clifford D. Mpare (1982) *Instructor in Business and Finance*
B.Com., St. Mary's University; M.B.A., Dalhousie University

Kenneth C. Murray (1975) *Associate Professor of Music Education*
B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise Stegall Napier (1965) *Associate Professor of Art and Education*
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Anne L. Olsen (1982) *Instructor in Business and Computer Information Systems*
B.A., Pfeiffer College; M.A., University of North Carolina at Charlotte

James W. Parrish (1976) *Director of the Computing Center and Associate Professor of Music Education*
B.M.E., East Carolina; M.M.E., Ph.D., Florida State University

Ruth M. Patterson (1976) *Assistant Professor of Medical Assisting and Director of Medical Assisting*
B.S., Wingate College; Certification: American Association of Medical Assistants. M.A., University of Alabama at Birmingham

Dossie C. Phillips (1967) *Associate Professor of Voice and Modern Languages*
A.B., B.M., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Greensboro; Ed.S., Ed.D., George Peabody College for Teachers at Vanderbilt University

Kenneth W. Pickerill (1979) *Instructor in Health, Physical Education and Recreation*
B.S., Miami University; M.Div., Asbury Theological Seminary; M.A., Ph.D., Ohio State University

Joyce G. Pipes (1962) *Assistant Professor of Education, Health and Physical Education*
B.S., M.A., Appalachian State University

Patricia W. Plant (1982) *Associate Professor of Biology*
B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Nancy Horak Randall (1979) *Assistant Professor of Sociology and Human Services*
B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

David Barry Rowe (1969) *Assistant Professor of Mathematics*
A.B., Pfeiffer College; M.A., candidate for Ph.D., University of South Carolina

Juaben-Boaten Siriboe (1981) *Instructor in Business and Economics* (on leave)
Bachelor of Commerce, M.B.A., Dalhousie University

Leon C. Smith, III (1980) *Professor of Communication Studies*
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

Doris B. Sparks (1961) *Assistant Professor of History*
B.S., M.A., Appalachian State University

William L. Stover (1957) *Associate Professor of Religion*
B.A., Wake Forest University; M.Div. Th.M., Southern Baptist Theological Seminary

Jerry L. Surratt (1967) *Lang Professor of History and of Religion and Philosophy*
A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

Jerry S. Sutton (1983) *Associate Professor of Accounting*
B.A., Belmont Abbey College; C.P.A.; M.B.A., Winthrop College

J. Maurice Thomas (1966) *Assistant Professor of English*
B.S., M.A., Appalachian State University

Pamela Reeves Thomas (1977) *Associate Professor of English*
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Charles M. Traynham, Jr. (1959) *Assistant Professor of History*
B.A., Randolph Macon College; M.A., Candidate for the Ph.D., University of North Carolina at Chapel Hill

Lawrence E. Veenstra (1977) *Associate Professor of Education, Psychology and Human Services*
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan State University

Rachel Brady Walker (1967) *Assistant Professor of English*
B.S., M.A., Appalachian State University

Roberta Dunlap White (1971) *Associate Professor of Business and Office Administration*
A.B., University of North Carolina at Greensboro; M.A.T., M.S.B.E., Winthrop College

Walter B. Woodson, Jr. (1965) *Assistant Professor of English*
B.S. Hampden-Sydney College; M.Div., Southern Baptist Theological Seminary; M.S., Radford College; D.Min., Southeastern Baptist Theological Seminary

Charles G. Yarbrough (1980) *Professor of Biology and Chairman of the Division of Science and Mathematics*
B.S., M.A., Wake Forest University; Ph.D., University of Florida

Edward Alexander Youngman (1980) *Associate Professor of Art*
B.A., Denison University; M.F.A., Ohio State University

Part Time Faculty

Polly T. Bostic, *Lecturer in Piano*
B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

Johnny M. Jacumin, *Women's Basketball Coach*
B.A., Goddard College

Jane O. McCoy, *Lecturer in Voice*
B.M., Mars Hill College; M.M., University of Colorado

Cathy W. Parrish, *Lecturer in Music Education*
B.M.E., University of North Carolina at Chapel Hill; M.Ed., Winthrop College

Sarah East Slechta, *Lecturer in Music and Education*
B.M., Indiana University; M.M., Eastman School of Music

Diane Veenstra, *Lecturer in Medical Assisting*
B.S., Calvin College; Registered M.P. (ASCP)

Adjunct Faculty

Anita A. Brown (1983) *Adjunct Instructor in Nursing*
B.S.N., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Charlotte

Bobby Lee Davis (1983) *Adjunct Instructor in Nursing and Biology*
B.A., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Charlotte

Kay R. Leddon (1983) *Adjunct Instructor in Nursing and Biology*
B.S., Texas Christian University; M.L.S., University of North Carolina at Greensboro

Elizabeth E. R. Mabrey (1983) *Adjunct Instructor in Nursing and Human Development*
R.N., Cabarrus Memorial Hospital School of Nursing; B.A., Pfeiffer College; M.Ed., University of North Carolina at Charlotte

Emeriti

Carolyn Caldwell Gaddy (1932-1975) *Social Science*
A.B., M.A., Winthrop College

John N. Scott (1963-1982) *Assistant Professor of Physics and Engineering Science*
B.S., California State College; M.Ed., University of Pittsburgh; M.Ed., University of North Carolina

Ethel K. Smith (1953-1974) *Librarian Emerita*
A.B., Meredith College; B.S., University of North Carolina; M.A., Appalachian State University

Frances C. Vick (1961-1982) *Associate Professor of English*
B.A., University of North Carolina at Greensboro; M.A., University of North Carolina

Giles Wesley Vick, Jr. (1963-1980) *Assistant Professor of Physical Science*
A.B., Duke University; M.A., East Carolina University

A
Academic Bankruptcy 52
Academic calendar 4-5
Academic honors 41
Accounting
major 62-63
courses in 119-120
Accreditation 1
Administrative Officers 182
Admission 35
transfer students 35
Advising, faculty 42
American Studies 70-71
Art
major 88-89
courses in 121-123
Art Education 89-90
Associate degree programs 55
Athletics 19
Attendance, class 43
Auditing 46
Automobiles 26
Awards 23-24
B
Baccalaureate majors 53-54; 58-60
Bachelor of General Studies 56-57
Bankruptcy, academic 52
Biology 110-111
Courses in 124-126
Books and supplies 27
Buildings 9
description of 9-12
residence halls 12-13
Dickson-Palmer Center 12, 17
Business 61
major 61-62
courses in 126-128
Business and Economics, Division of 61
Baccalaureate programs 61-66
Associate program 66-68
Business/Mathematics 114-115
C
Calendar 4-5
Career development 19
Change of courses 43
Charlotte Area Educational Consortium 46
Check cashing 27
Chemistry, courses in 128-129
Christian Student Union 17
Church Vocations Aid 33
Class attendance 43
CLEP 51
Clubs 21-23

C
Commencement attendance 37-38
Communications
major 104-105
courses in 129-130
Communications Studies 104-105
Commuting students 16
Composition Remediation 49-50
Computing Center 10-11
Computer Information Systems, courses in 130-131
Course descriptions 119-178
Course numbers 55-56
Credit by examination 51-52
Credit, transfer 36
Cultural programs 20
D
Data Processing (see Computer Information Systems)
Day students (see Commuting students)
Dean's List 41
Degree requirements 36-37
Deposits 27
Directory 179-195
Dormitories (see Housing)
Drama 22
E
Economics
major 63-64
courses in 131-132
Education, courses in 132-137
Education and Social Science, Division of 69
Baccalaureate programs 70-86
Education, Programs of Teacher 71-72
Art 89
Early Childhood 72-74
Intermediate 74-75
Math 113
Middle Grades 75-77
Music 98
Reading 77-80
Science 111-112
Social Science 84-85
Electives 42
Emergencies 20
Engineering, courses in 137
English 138-140
Evaluation and grading 44-45
Evening courses 48
Expenses (see Fees)
F
Faculty 188-195
Advising 42
Emeriti 195
Fees 25-26

F Field experience 47
Financial Aid 29-34
Financial information 25-28
Fine Arts, Division of 87
Baccalaureate programs 88-102
Food Service 10
Foreign Language (see Humanities, Division of)
Foreign study and travel 46
French, courses in 140-141
Freshman, classification as 42
G Geography, courses in 141
General Education requirements 38-39
German, courses in 141-142
Grading system 44-45
Graduation requirements 36-38
Greek, courses in 142-143
H Health, courses 143
History, courses in 143-146
History of Wingate College 8-9
Honor Societies 21
Honors
academic 41-42
graduating with 42
courses/program 49
Housing 16
dormitory furnishings 16
insurance 16
policy 16
Human Services 80-81
courses in 146-147
Humanities, Division of 103
Baccalaureate programs 104-107
courses in 147
I Independent study 46-47
Infirmary 10
Insurance 16, 28
Internship 47
J Journalism, courses in 147-148
Junior, classification 42
L Library 9
lifeISSUES 40
Loan funds 34
Lyceum programs 20, 40
M Mail service 20
Majors 53-54; 58-60
Management 63-64
Map 14-15

M Mathematics
major 112-113
courses in 148-151
(see Science and Mathematics, Division of)
Medical Assisting 117-118; 151-153
Ministerial Dependents Grant 34
Minors 54-55
Music (see Fine Arts, Division of)
major 93-100
courses in 153-160
Music-Business 100-102
Music ensembles 92
N Non-discrimination policy 2, 34
Nursing 115-116
courses in 160-161
O Office Management
major 65-66
courses in 161
Organizations 21-23
Orientation 19
Overload 50
Overseers, Board of 180
P Parks and Recreation Administration 81-82
Part-time students 16, 26
Philosophy, courses in 162
Physical education, courses in 162-163
Physical Science, courses in 163
Physics, courses in 164
Placement 19
Political Science, courses in 164
Practicum 47
Pre-engineering 116-117
Probation, academic 40-41
Psychology, courses in 164-166
Publications, student 20
Purpose, Statement of 6
Q Quality points 45
R Recreation, courses in 166-168
Refrigerator registration 26
Refunds 28
Registration 43
Religion, courses in 168-171
Religious life 17
Religious Studies 106-107
Requirements, student responsibility 38
Residences, student (see Buildings)
ROTC 50
Rules for Students, general 18-19

S Scholarships and grants 30-34
Science and Mathematics, Division of 109
Baccalaureate programs 110-117
Associate program 117-118
courses in 171-172
Seal of Wingate College ..... Cover 2
Senior, classification as 42
Shorthand, courses in 172-173
Social Science with emphasis in History 82-83
Societies, honor 21
departmental 21
Sociology, courses in 173-174
Sophomore, classification as 42
Spanish, courses in 175
Speech Communication, courses in (see Communications, major) ... 176-177
Statement of Purpose 6
Status, full-time 42
Student aid (see Financial Aid)
Student government 17-18
Student Life 16-24
Student services 19-20
Summer Session 48
Suspension 40-41
T Teacher Education (see Education, Programs)
entrance requirements 71-72
Telephone service 20
Theatre Arts, courses in 177
Transfer students 35
Transient Study 45
Transcripts 45-46
Transportation availability 20
Trustees, Board of 179
Typewriting, courses in 177-178
V Visitors 1
Visiting Committees 181
W Winternational 48
Withdrawal
from a course 43
from college 43

WINGATE UNIVERSITY ARCHIVES
Special Collections

SUMMARY OF IMPORTANT INFORMATION

A. Graduation from an accredited high school required for admission.

B. The cost for commuting students is approximately $1475 per semester - $1050 if the NCLTG is received.

C. The cost for boarding students is approximately $2435 per semester - $2010 if the NCLTG is received.

D. Books and supplies cost approximately $150 per year.

E. An application is not completed until the following papers are received:

1. Application with photograph
2. Fifteen dollars non-refundable processing fee
3. High school transcript
4. College Board scores or American College Testing scores.

F. Honorary scholarships may be awarded to superior academic students, ministerial students, and a few outstanding leaders.

G. An academic average of "C" (2.0 quality point ratio) on all college work attempted is required for graduation.

H. For information: Contact Director of Admissions, Wingate College, Wingate, North Carolina 28174, (704) 233-4061

Toll free in North Carolina: **1-800-222-4281;**

out-of-state: **1-800-438-4203.**

Wingate College

Wingate, North Carolina 28174-0157

WINGATE COLLEGE BULLETIN (USPS 686-480)

SECOND CLASS POSTAGE PAID
AT WINGATE, NORTH CAROLINA

Wingate College

Wingate, North Carolina 28174-0157
The United States of America